

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120222\
 Data File : VW029389.D
 Acq On : 02 Dec 2022 13:10
 Operator : SY/MD
 Sample : N5810-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 02 21:18:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 02 21:17:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

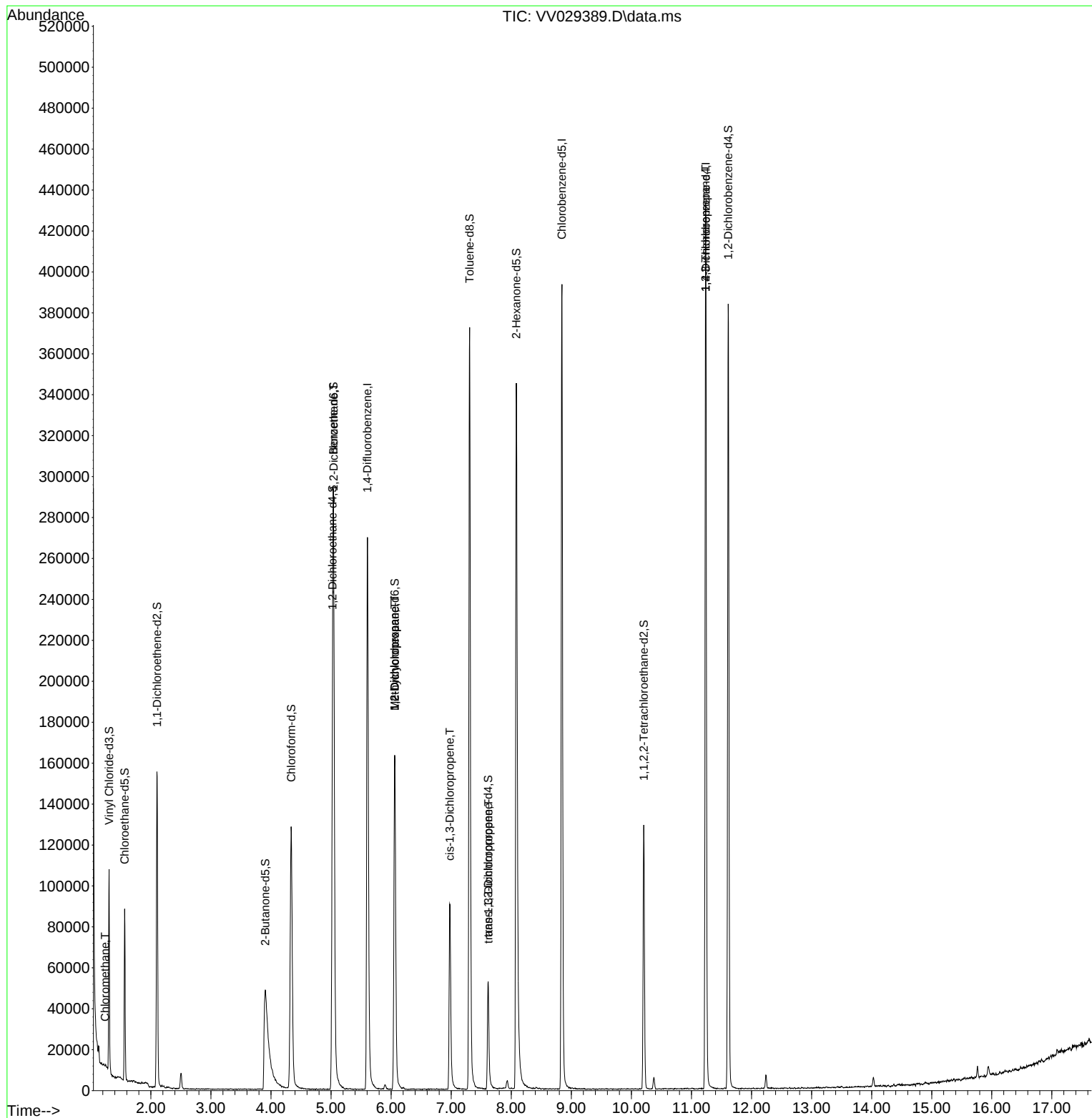
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	254739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	230625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	119057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59350	3.786	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.564	69	51808	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.101	63	78263	3.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.905	46	145774	55.586	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.180%
24) Chloroform-d	4.336	84	137232	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.024	65	64429	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.040	84	290840	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.059	67	88301	4.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.307	98	262479	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.616	79	34595	5.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.085	63	148821	60.461	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.920%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65614	5.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	104040	5.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1045	0.060	ug/L	86
27) 1,2-Dichloroethane	5.043	62	1455	0.095	ug/L #	72
35) Methylcyclohexane	6.059	83	21241	0.715	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9159	0.564	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2505	0.105	ug/L #	70
44) trans-1,3-Dichloropropene	7.619	75	1475	0.078	ug/L #	68
61) 1,2,3-Trichloropropane	11.236	75	12796	1.550	ug/L #	66

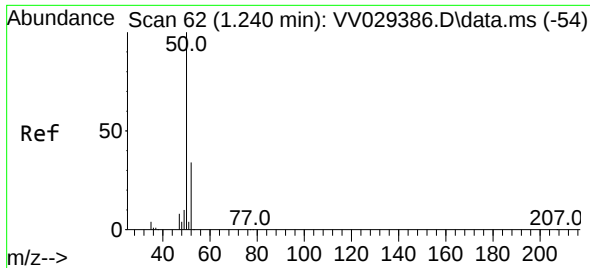
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120222\
Data File : VV029389.D
Acq On : 02 Dec 2022 13:10
Operator : SY/MD
Sample : N5810-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 02 21:18:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 02 21:17:55 2022
Response via : Initial Calibration

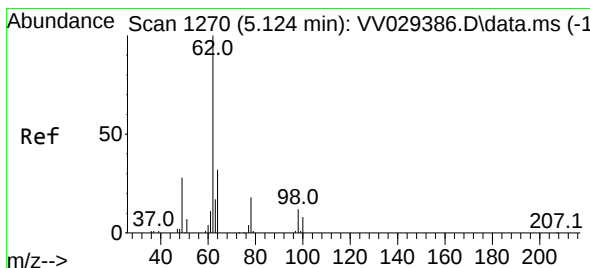
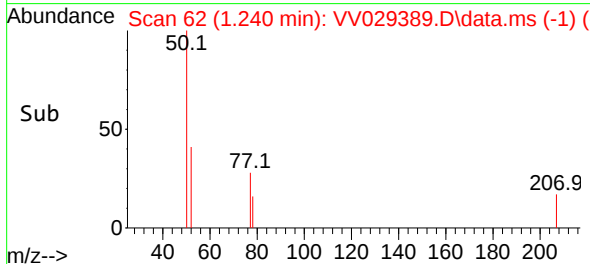
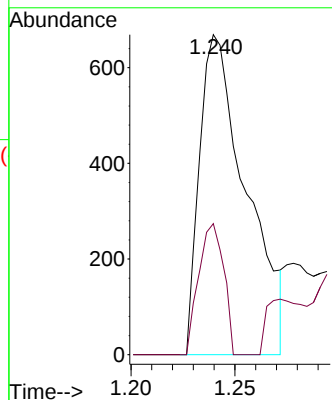
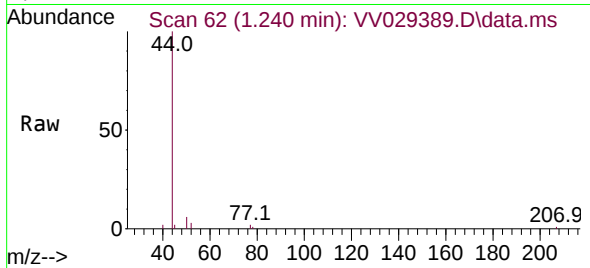




#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

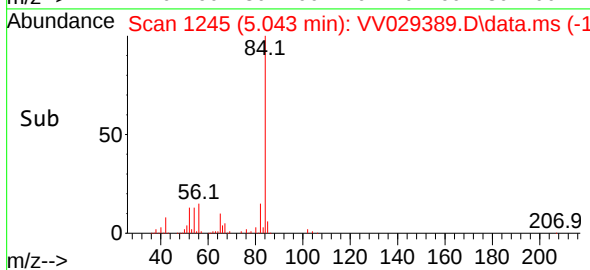
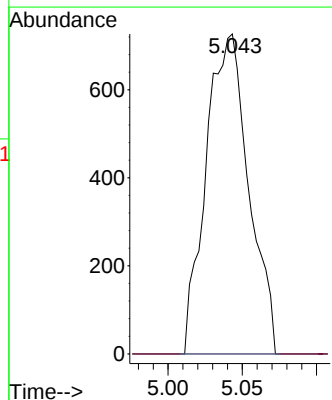
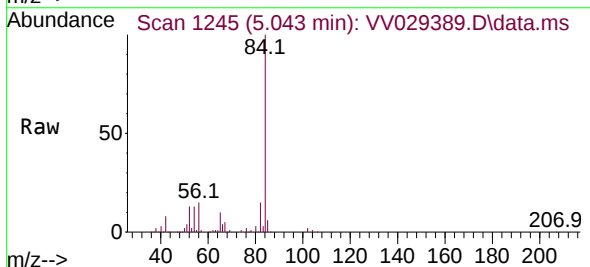
Instrument :
MSVOA_V
ClientSampleId :

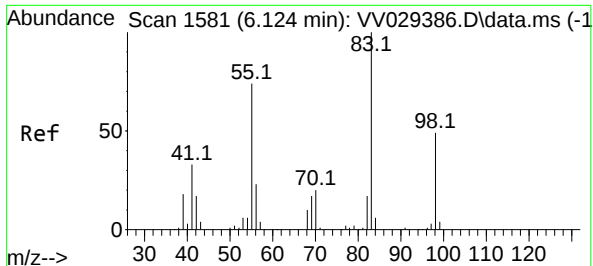
Tgt Ion: 50 Resp: 1045
Ion Ratio Lower Upper
50 100
52 41.0 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.081 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Tgt Ion: 62 Resp: 1455
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.064 min

Lab File: VV029389.D

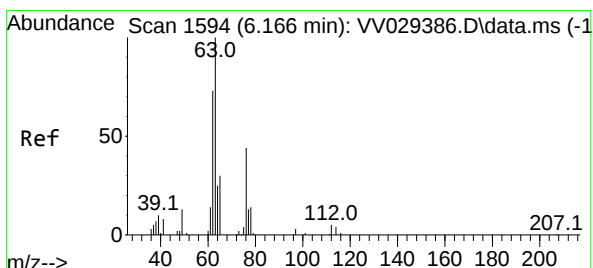
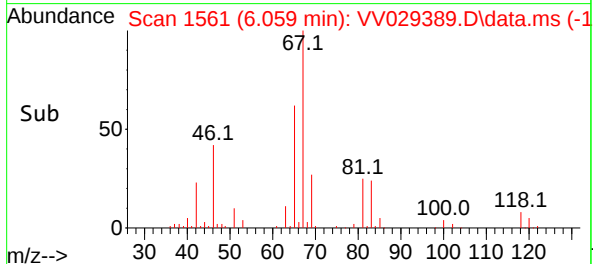
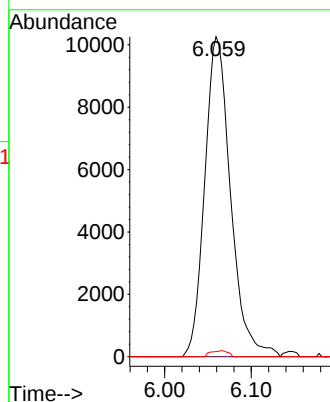
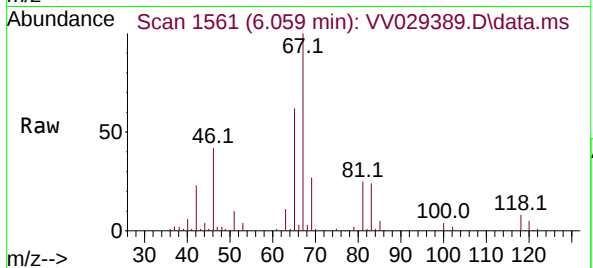
Acq: 02 Dec 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 21241
Ion Ratio	Lower Upper
83 100	
55 0.0	55.4 83.2#
98 1.3	39.4 59.2#



#37

1,2-Dichloropropane

Concen: 0.564 ug/L

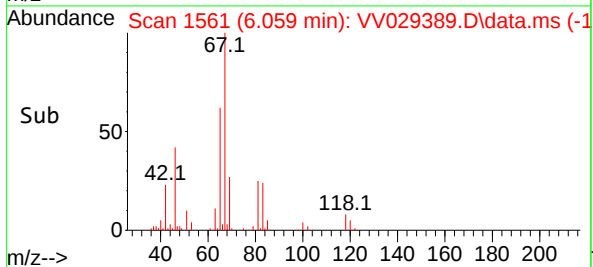
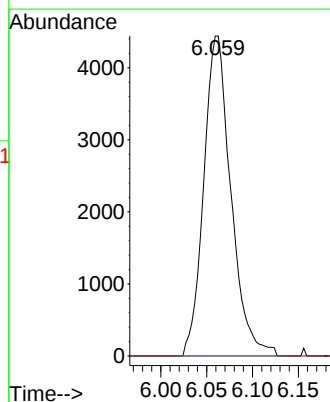
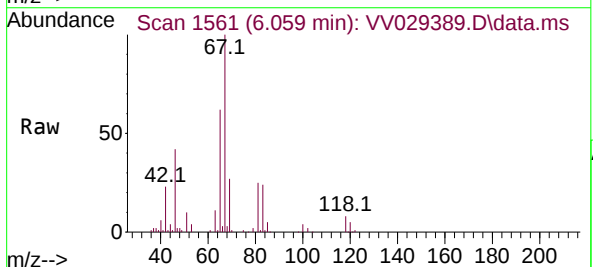
RT: 6.059 min Scan# 1561

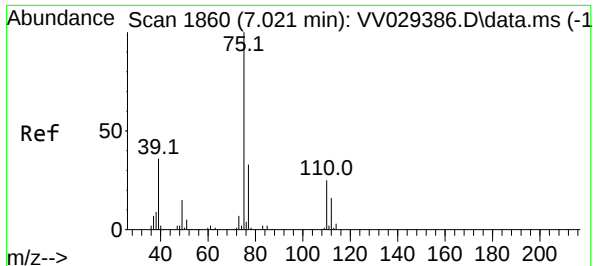
Delta R.T. -0.106 min

Lab File: VV029389.D

Acq: 02 Dec 2022 13:10

Tgt Ion: 63	Resp: 9159
Ion Ratio	Lower Upper
63 100	
112 0.0	4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029389.D

Acq: 02 Dec 2022 13:10

Instrument :

MSVOA_V

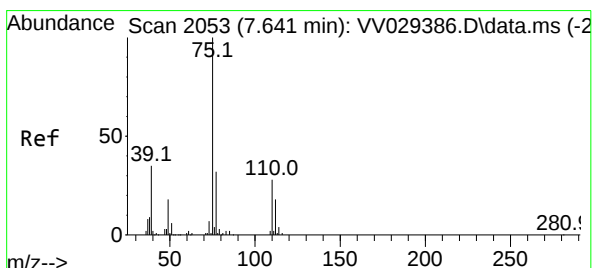
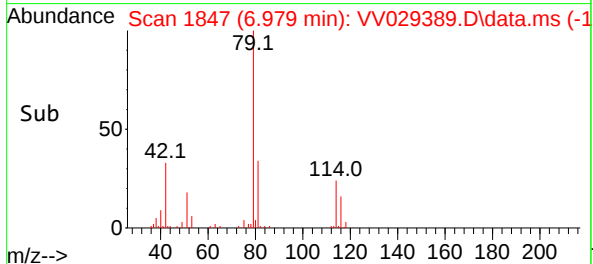
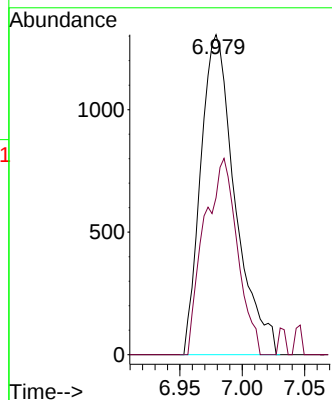
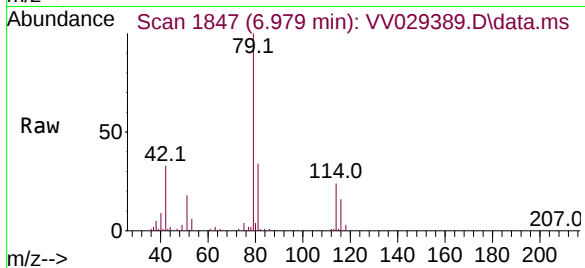
ClientSampleId :

Tgt Ion: 75 Resp: 2505

Ion Ratio Lower Upper

75 100

77 49.1 22.7 42.3#



#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.023 min

Lab File: VV029389.D

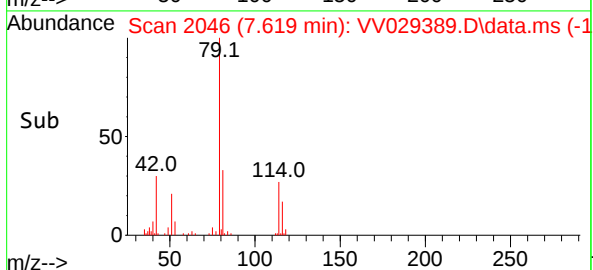
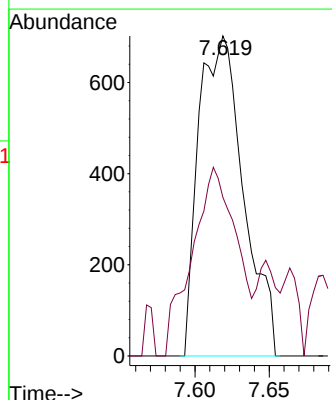
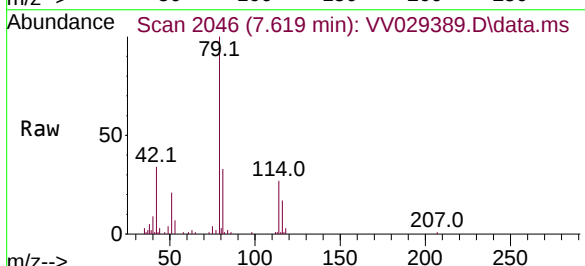
Acq: 02 Dec 2022 13:10

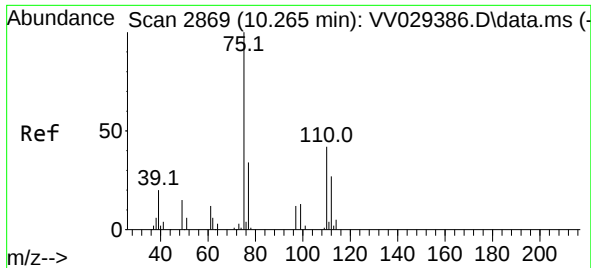
Tgt Ion: 75 Resp: 1475

Ion Ratio Lower Upper

75 100

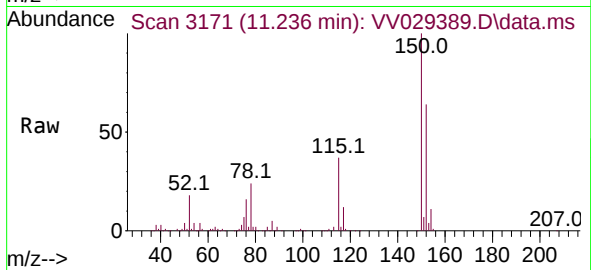
77 49.6 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.550 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV029389.D
 Acq: 02 Dec 2022 13:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	12796
Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.7	40.1
110	2.7	32.2	48.4#

