

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061569.D
 Acq On : 09 Nov 2024 00:58
 Operator : MD/SY
 Sample : P4748-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 00:09:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

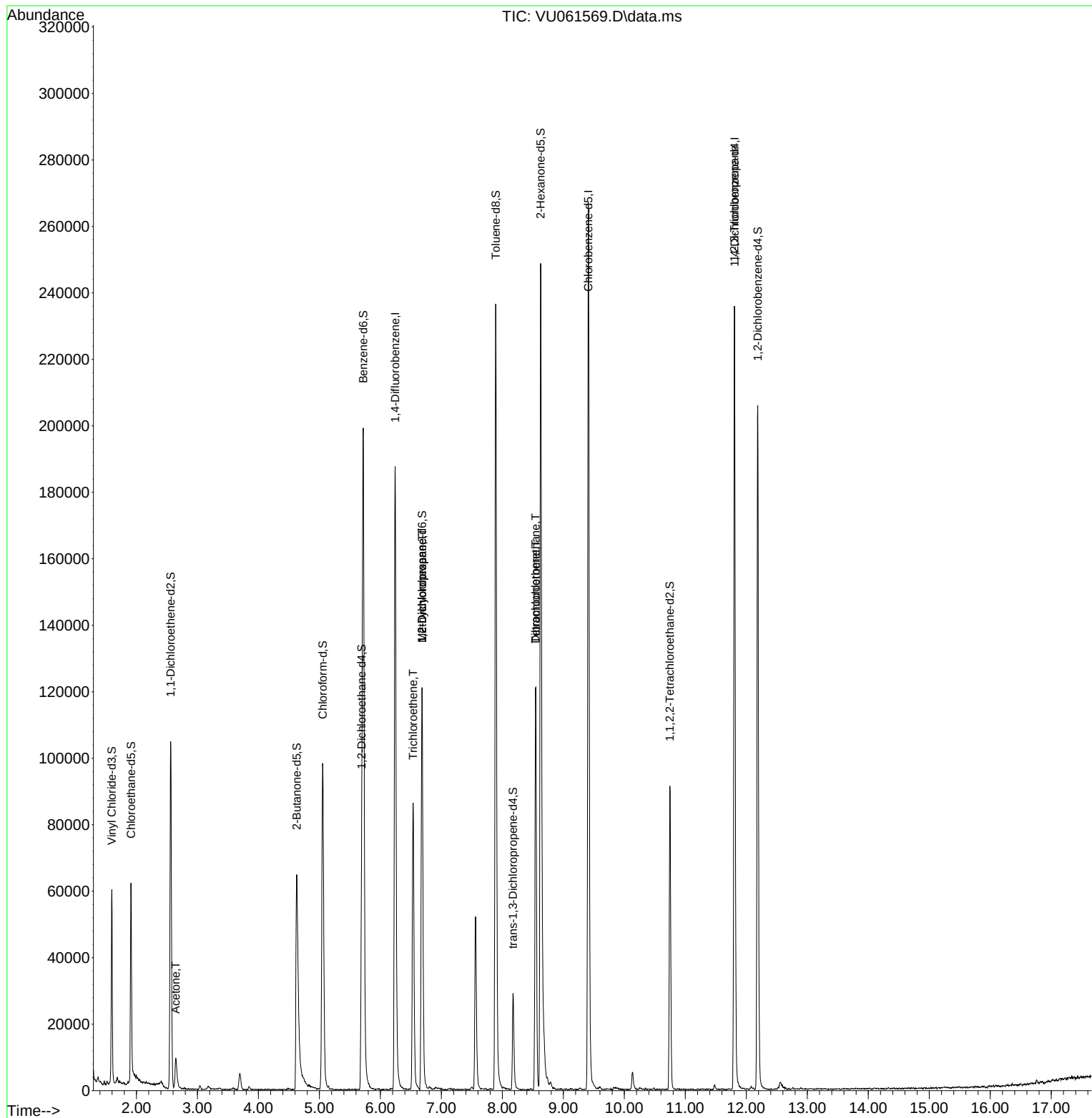
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163088	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40462	3.652	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.911	69	43131	4.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.560	65	19496	4.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.628	46	105248	46.792	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.580%	
24) Chloroform-d	5.052	84	92708	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.692	65	48056	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.718	84	193193	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.682	67	61108	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.891	98	169571	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.174	79	18184	3.365	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.400%	
46) 2-Hexanone-d5	8.627	63	89346	40.369	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.740%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45855	4.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	55456	4.751	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
13) Acetone	2.644	43	12971	9.105	ug/L	99
34) Trichloroethene	6.534	95	30974	2.356	ug/L	98
35) Methylcyclohexane	6.682	83	14322	0.684	ug/L #	35
37) 1,2-Dichloropropane	6.682	63	6274	0.512	ug/L #	89
47) Tetrachloroethene	8.544	164	26951	2.935	ug/L	99
49) Dibromochloromethane	8.544	129	27006	2.701	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8135	1.239	ug/L #	67

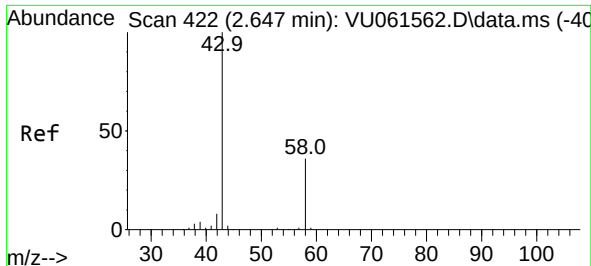
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
Data File : VU061569.D
Acq On : 09 Nov 2024 00:58
Operator : MD/SY
Sample : P4748-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 00:09:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 01:40:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.105 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061569.D

Acq: 09 Nov 2024 00:58

Instrument :

MSVOA_U

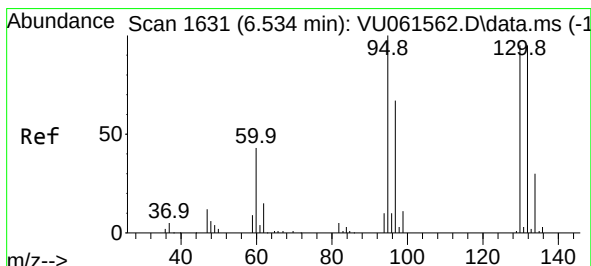
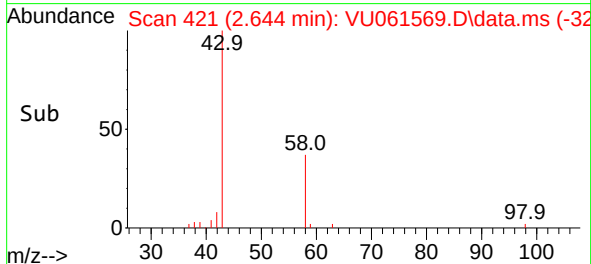
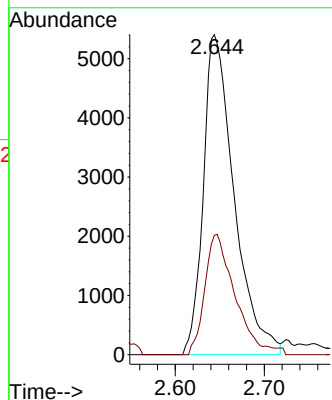
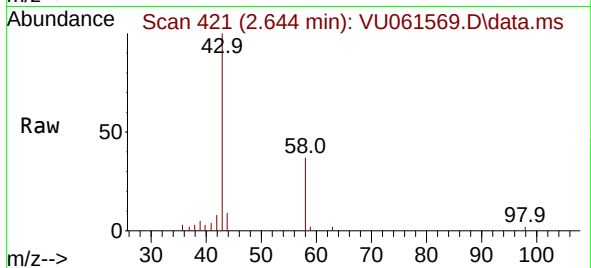
ClientSampleId :

Tgt Ion: 43 Resp: 12971

Ion Ratio Lower Upper

43 100

58 37.1 0.0 73.2



#34

Trichloroethene

Concen: 2.356 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU061569.D

Acq: 09 Nov 2024 00:58

Tgt Ion: 95 Resp: 30974

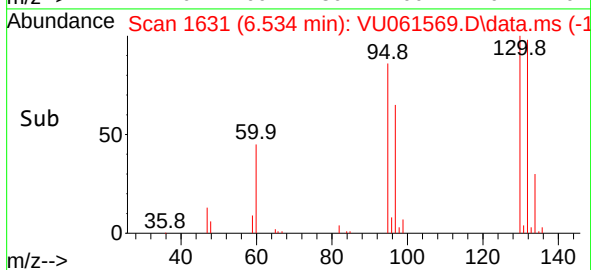
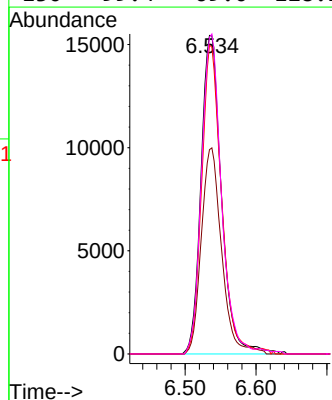
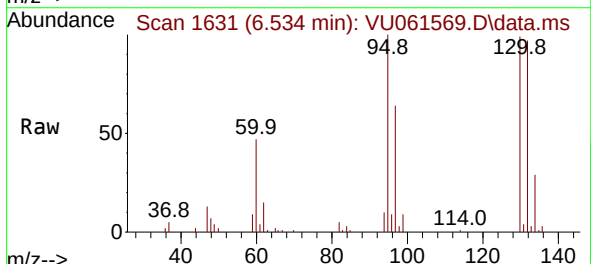
Ion Ratio Lower Upper

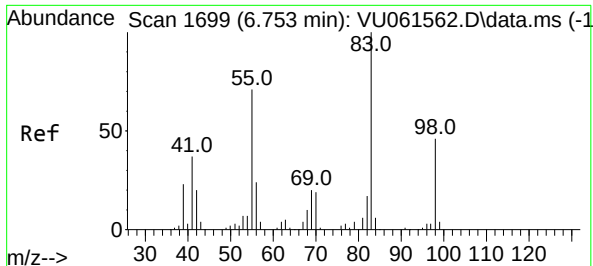
95 100

97 64.2 46.1 85.7

132 96.9 66.1 122.7

130 99.4 69.0 128.2





#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061569.D

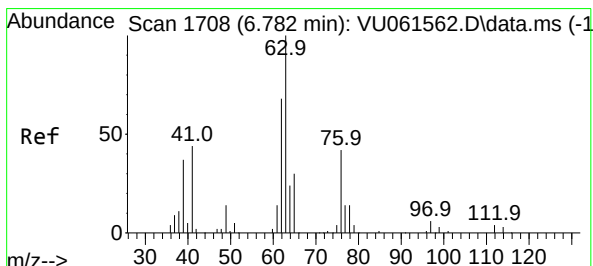
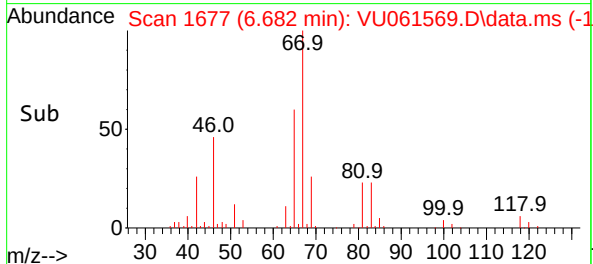
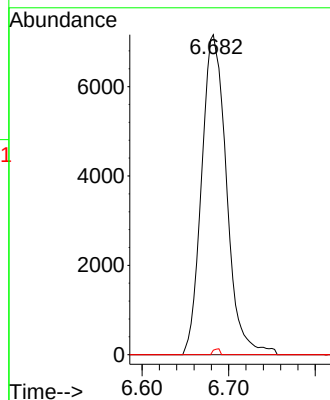
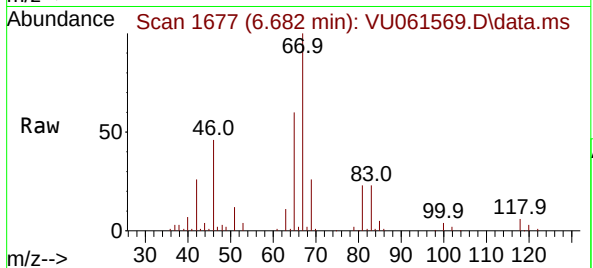
Acq: 09 Nov 2024 00:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14322
Ion Ratio	Lower Upper
83 100	
55 0.0	55.9 83.9#
98 22.9	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.512 ug/L

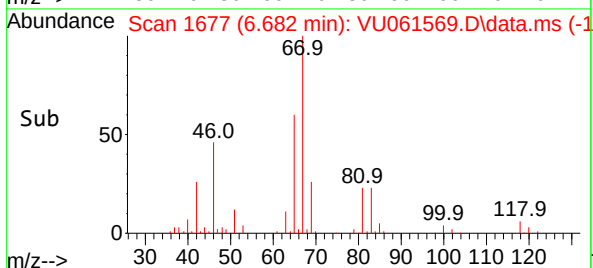
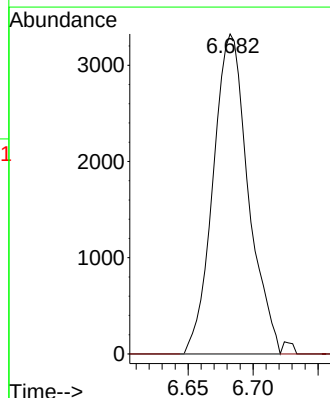
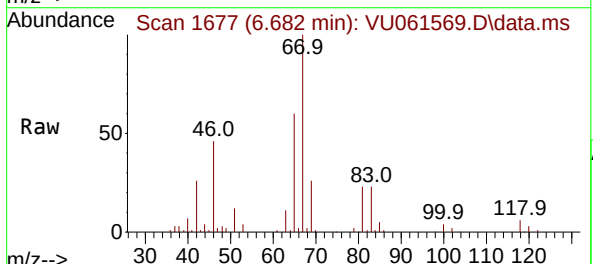
RT: 6.682 min Scan# 1677

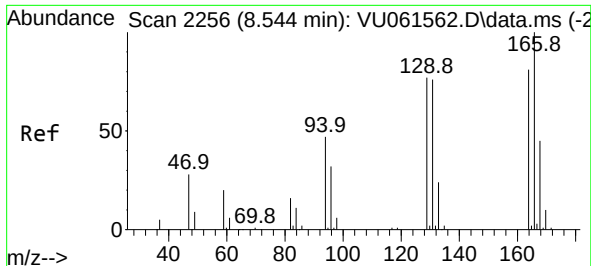
Delta R.T. -0.100 min

Lab File: VU061569.D

Acq: 09 Nov 2024 00:58

Tgt Ion: 63	Resp: 6274
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 2.935 ug/L

RT: 8.544 min Scan# 21

Delta R.T. 0.000 min

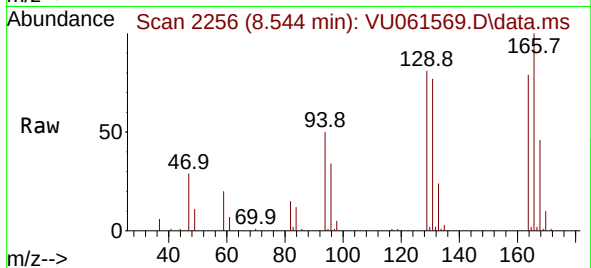
Lab File: VU061569.D

Acq: 09 Nov 2024 00:58

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 26951

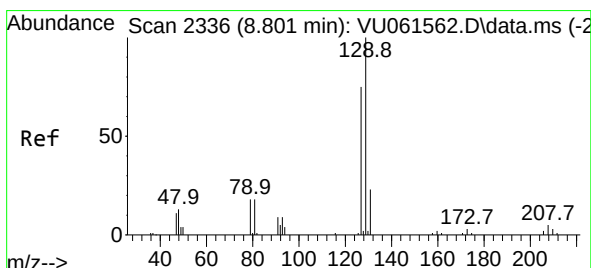
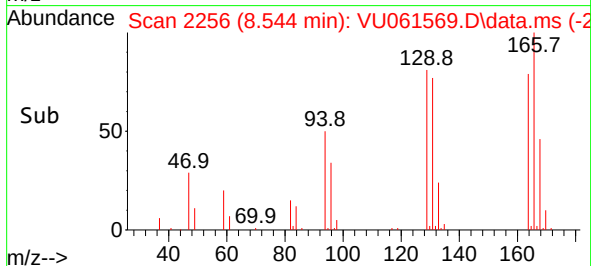
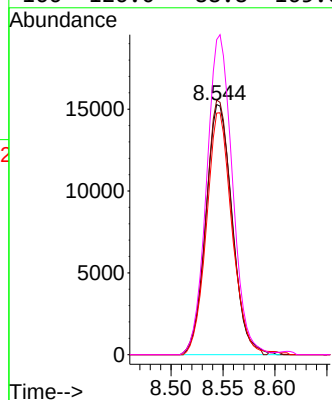
Ion Ratio Lower Upper

164 100

129 101.8 69.9 129.7

131 96.6 68.3 126.8

166 126.0 88.8 165.0



#49

Dibromochloromethane

Concen: 2.701 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061569.D

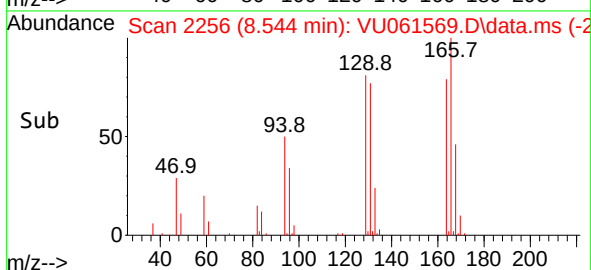
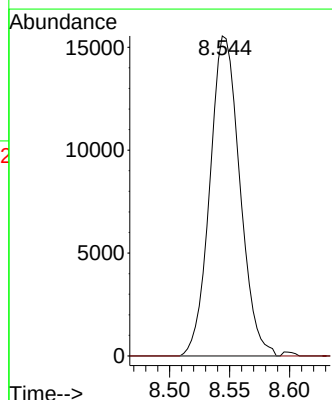
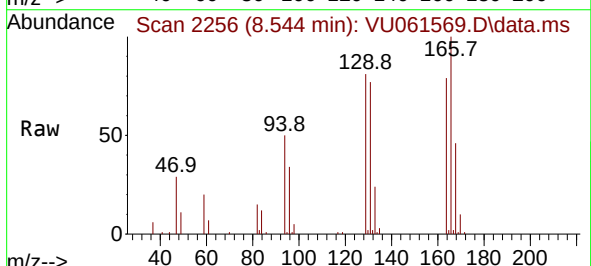
Acq: 09 Nov 2024 00:58

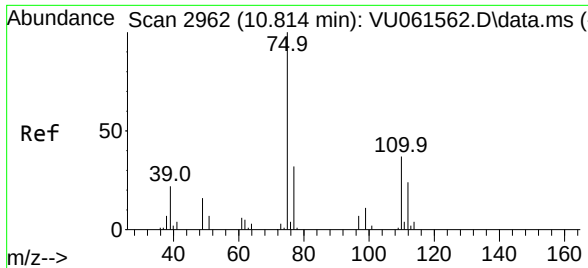
Tgt Ion:129 Resp: 27006

Ion Ratio Lower Upper

129 100

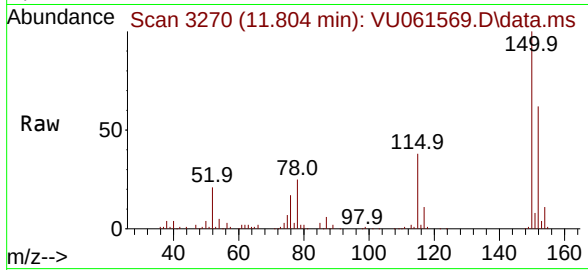
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061569.D
Acq: 09 Nov 2024 00:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8135
Ion Ratio Lower Upper
75 100
110 1.9 28.8 43.2#
77 34.3 25.7 38.5

