

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032295.D
 Acq On : 06 Oct 2023 12:39
 Operator : SY/MD
 Sample : 04744-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 05:05:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

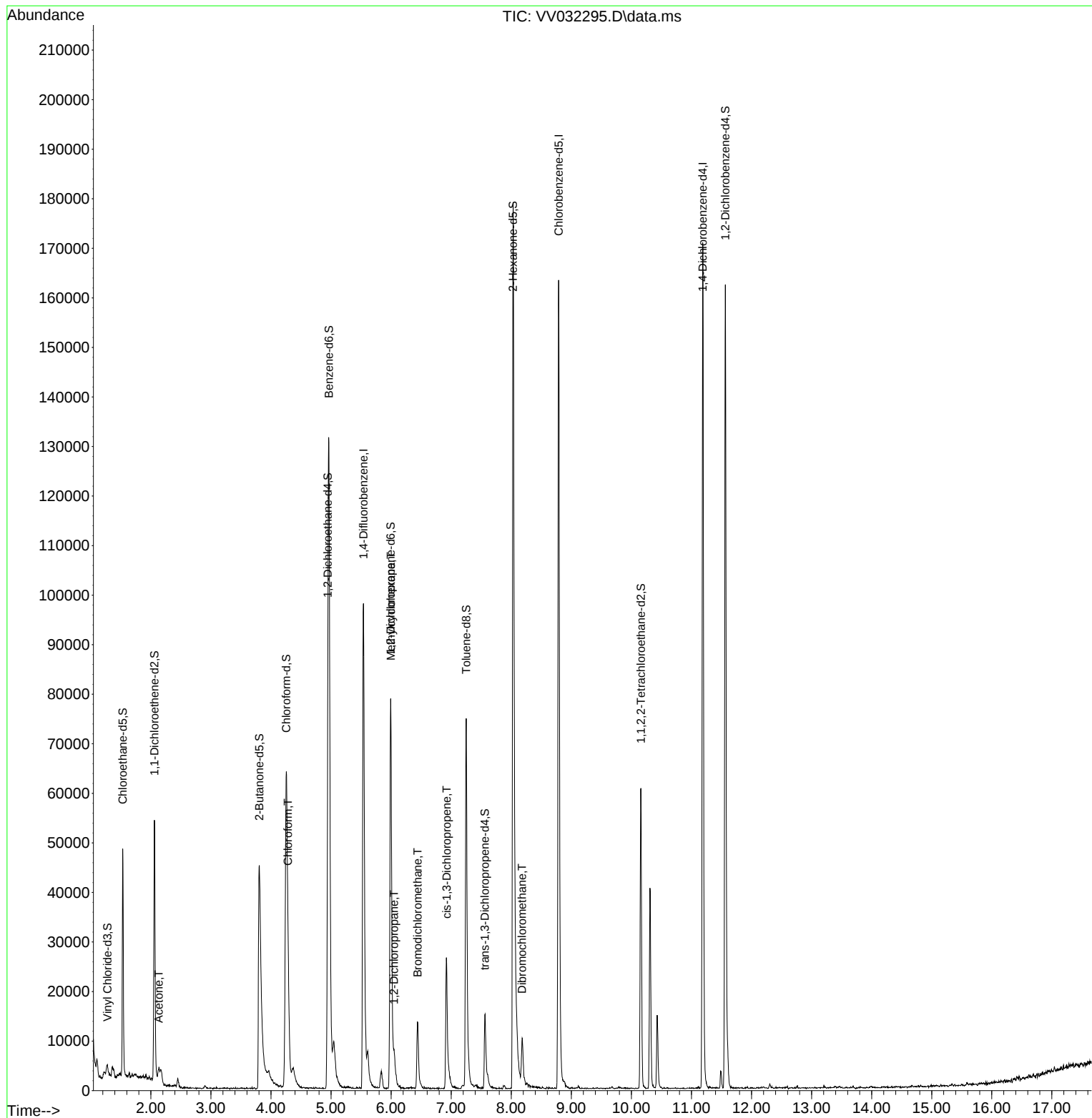
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	87539	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	93454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	769	0.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	2.200%#
7) Chloroethane-d5	1.532	69	28775	4.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.060	65	8827	2.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.800%#
20) 2-Butanone-d5	3.806	46	86908	48.256	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.520%
24) Chloroform-d	4.253	84	64133	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	4.947	65	31590	5.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	4.963	84	118648	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.992	67	40752	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.249	98	55119	2.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	43.800%#
43) trans-1,3-Dichloroprop...	7.561	79	11114	3.442	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.031	63	70012	46.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30783	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	42342	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	2952	2.127	ug/L	89
25) Chloroform	4.281	83	21087	1.554	ug/L	99
35) Methylcyclohexane	5.995	83	10392	0.748	ug/L #	17
37) 1,2-Dichloropropane	6.047	63	564	0.064	ug/L #	87
38) Bromodichloromethane	6.439	83	10924	1.045	ug/L	91
39) cis-1,3-Dichloropropene	6.924	75	958	0.077	ug/L #	55
49) Dibromochloromethane	8.182	129	5026	0.778	ug/L	83

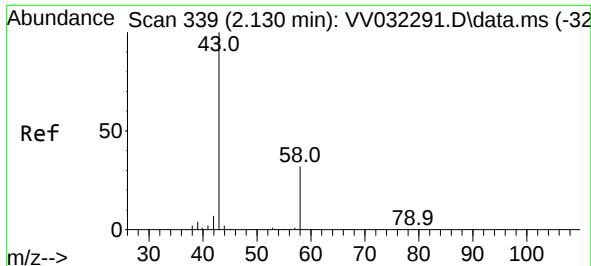
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 07 05:00:49 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.127 ug/L

RT: 2.134 min Scan# 34

Delta R.T. 0.003 min

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MSVOA_V

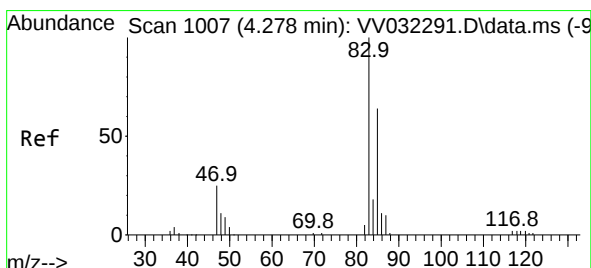
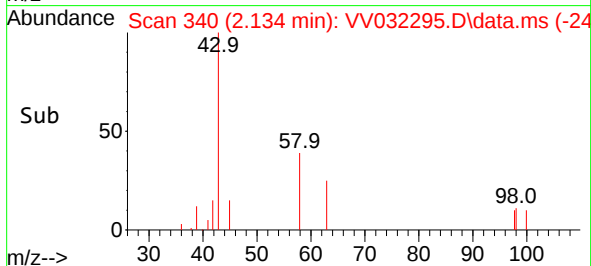
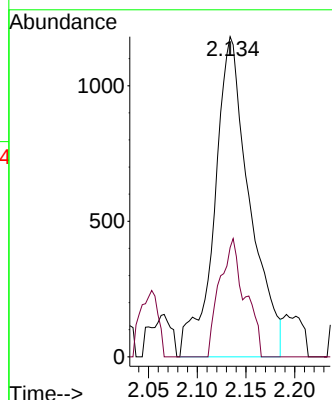
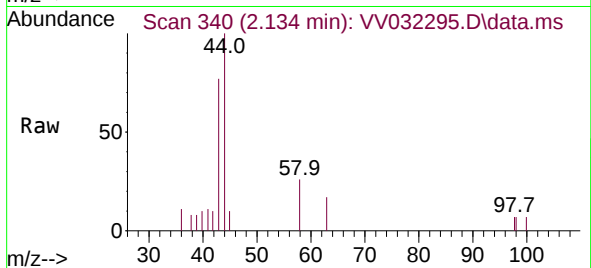
ClientSampleId :

Tgt Ion: 43 Resp: 2952

Ion Ratio Lower Upper

43 100

58 26.7 0.0 66.0



#25

Chloroform

Concen: 1.554 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032295.D

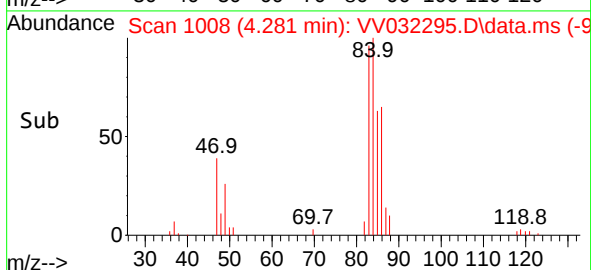
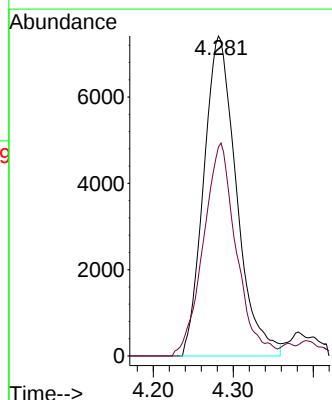
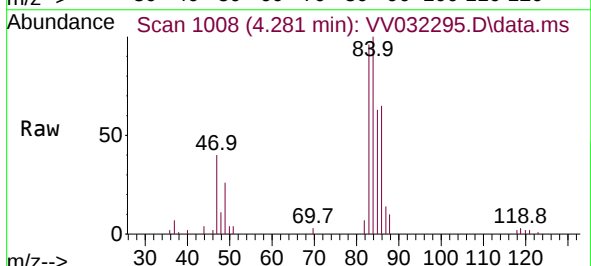
Acq: 06 Oct 2023 12:39

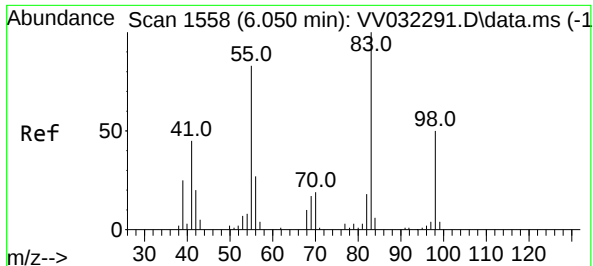
Tgt Ion: 83 Resp: 21087

Ion Ratio Lower Upper

83 100

85 65.3 45.4 84.4





#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.055 min

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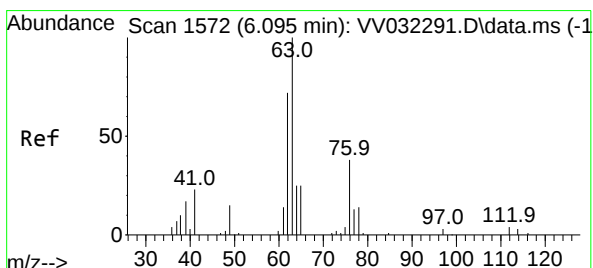
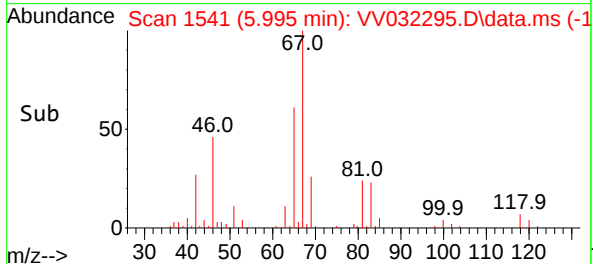
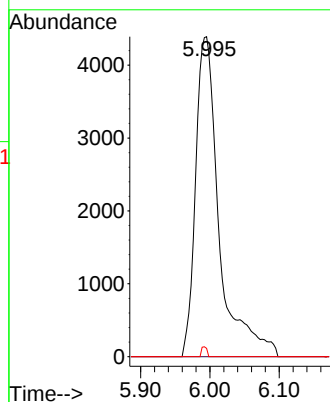
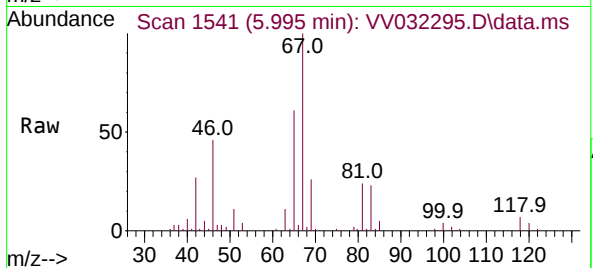
Acq: 06 Oct 2023 12:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10392
Ion Ratio	Lower Upper
83 100	
55 0.0	64.2 96.2#
98 0.7	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.064 ug/L

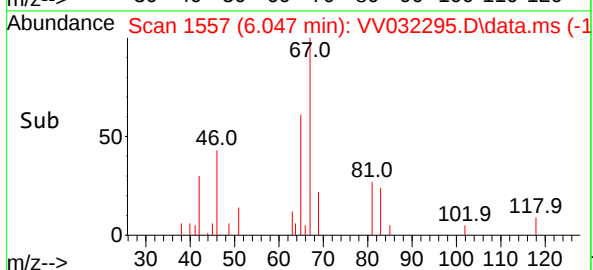
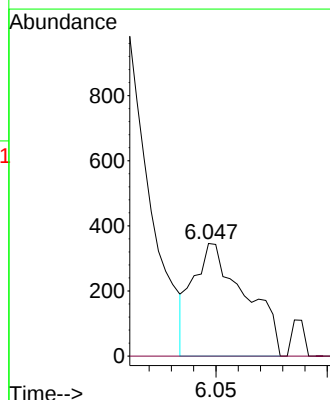
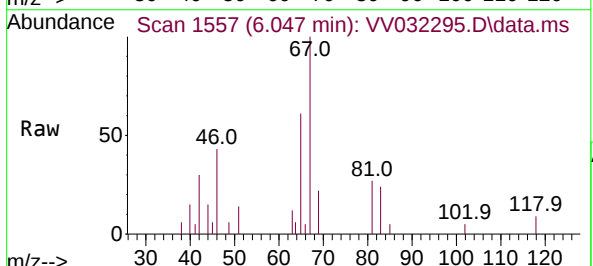
RT: 6.047 min Scan# 1557

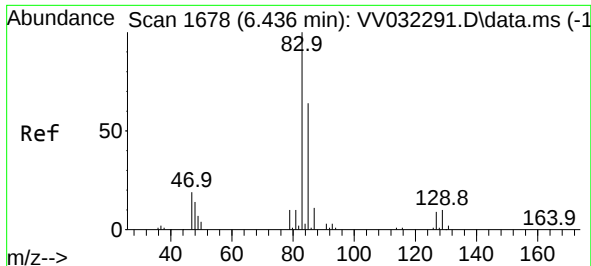
Delta R.T. -0.048 min

Lab File: VV032295.D

Acq: 06 Oct 2023 12:39

Tgt Ion: 63	Resp: 564
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#

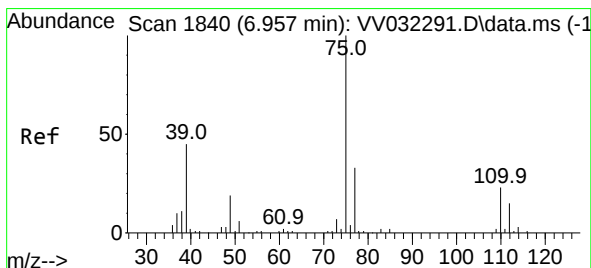
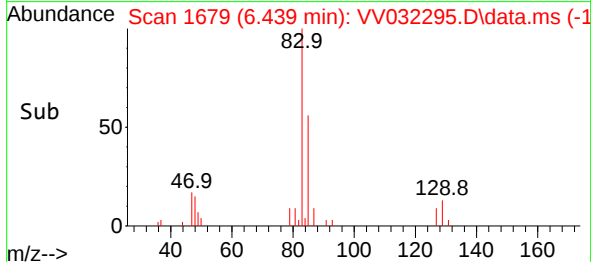
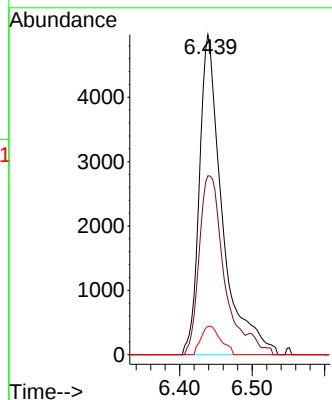
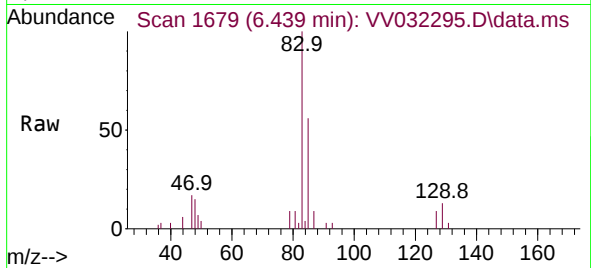




#38
Bromodichloromethane
Concen: 1.045 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032295.D
Acq: 06 Oct 2023 12:39

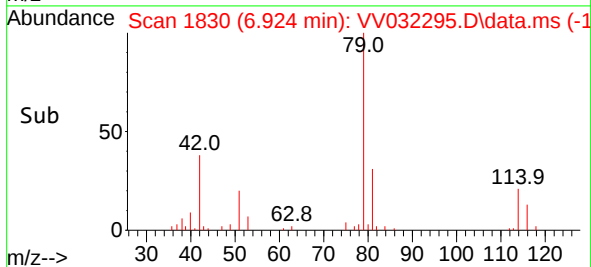
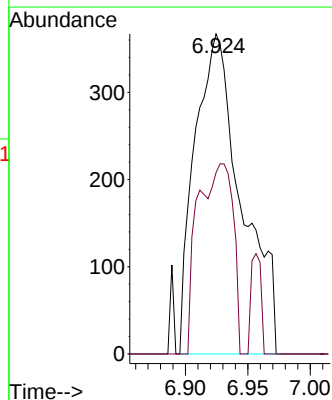
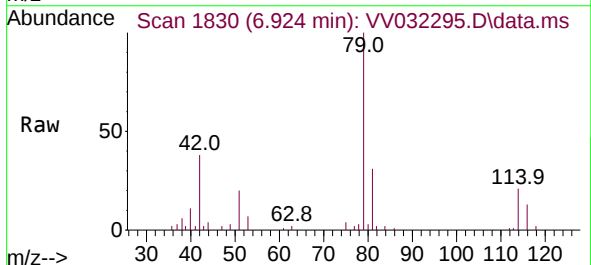
Instrument :
MSVOA_V
ClientSampleId :

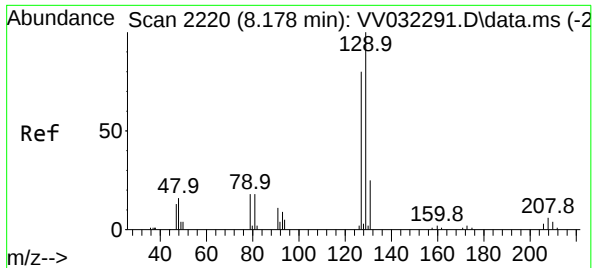
Tgt Ion: 83 Resp: 10924
Ion Ratio Lower Upper
83 100
85 55.9 44.9 83.3
127 8.8 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 6.924 min Scan# 1830
Delta R.T. -0.032 min
Lab File: VV032295.D
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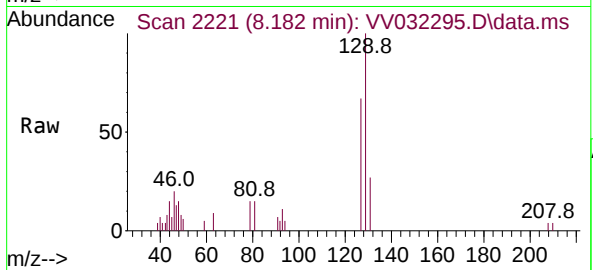
Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
77 56.7 22.2 41.2#





#49
 Dibromochloromethane
 Concen: 0.778 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032295.D
 Acq: 06 Oct 2023 12:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:129 Resp: 5026
 Ion Ratio Lower Upper
 129 100
 127 66.7 57.2 106.2

