

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
 Data File : VU061266.D
 Acq On : 28 Oct 2024 14:52
 Operator : MD/SY
 Sample : P4533-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 04:48:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 29 04:45:10 2024
 Response via : Initial Calibration

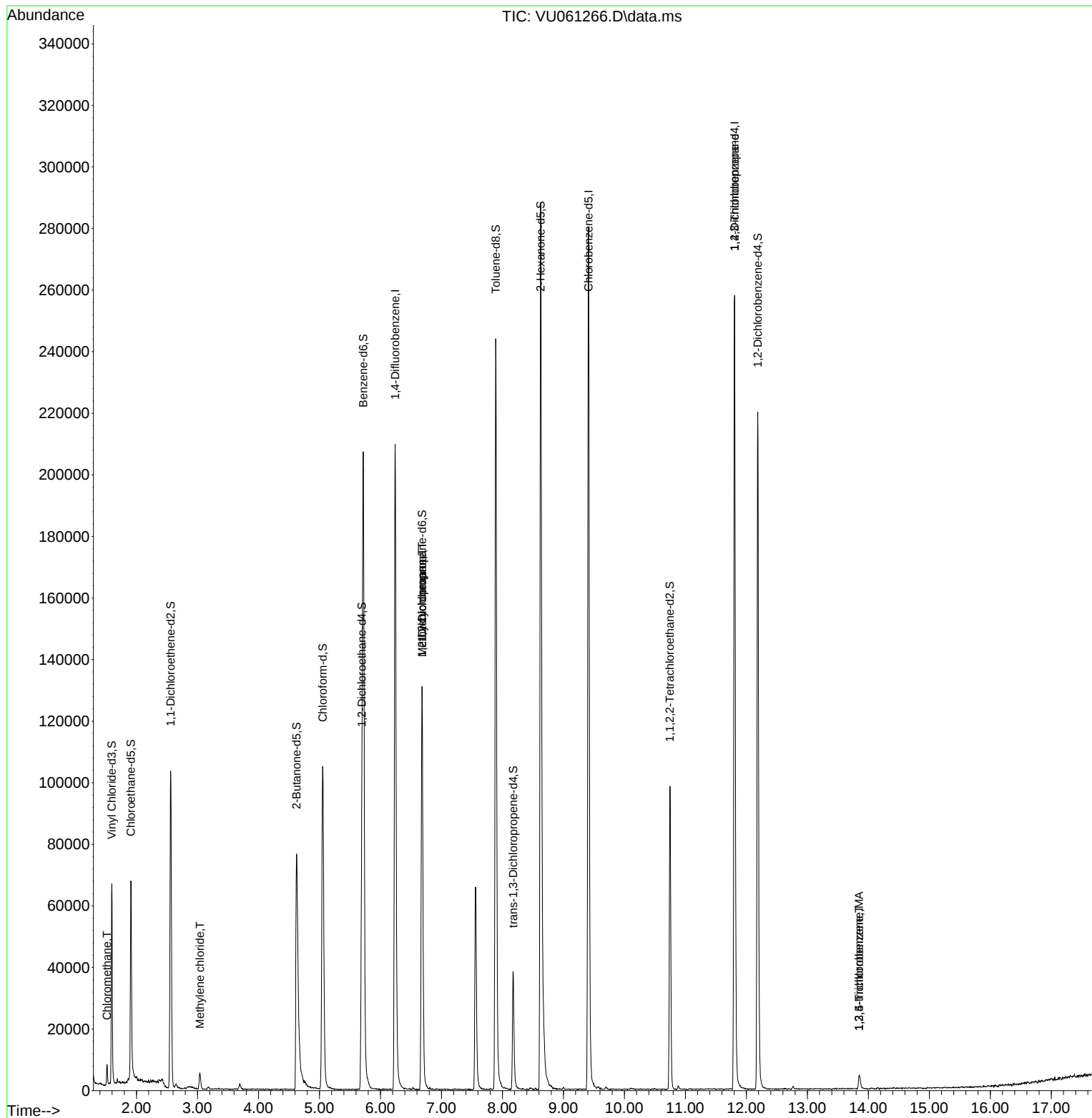
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182809	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44706	3.600	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.907	69	45644	4.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.560	65	19521	3.674	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.624	46	124206	49.263	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.520%	
24) Chloroform-d	5.052	84	102513	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.695	65	53670	4.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.717	84	202214	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.682	67	63772	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.891	98	176420	4.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.177	79	24402	4.327	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.627	63	108934	47.163	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.320%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49821	4.769	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59000	4.588	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
3) Chloromethane	1.518	50	4312	0.336	ug/L	98
16) Methylene chloride	3.039	84	2557	0.201	ug/L	91
35) Methylcyclohexane	6.685	83	15298	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6978	0.546	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9545	1.319	ug/L #	69
69) 1,3,5-Trichlorobenzene	13.849	180	2721	0.170	ug/L #	91
70) 1,2,4-trichlorobenzene	13.849	180	2741	0.212	ug/L #	93

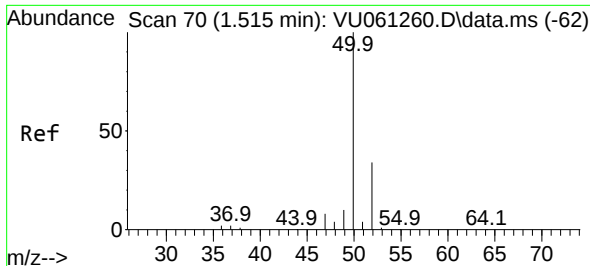
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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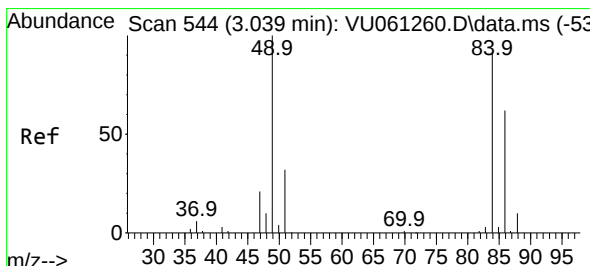
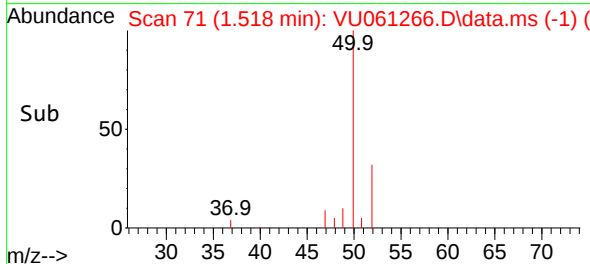
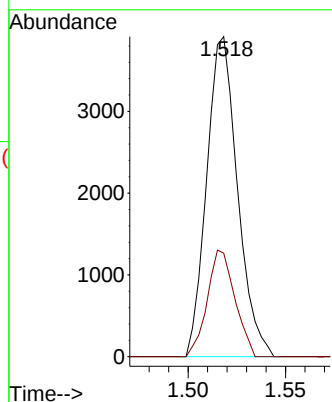
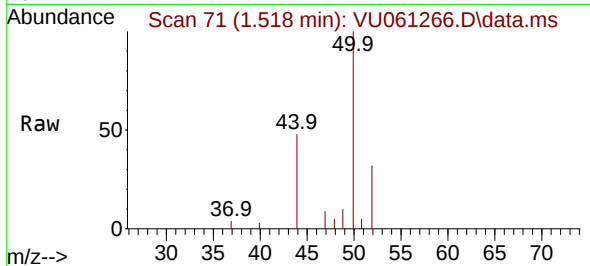
#3
Chloromethane
Concen: 0.336 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU061266.D
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Instrument :

MSVOA_U

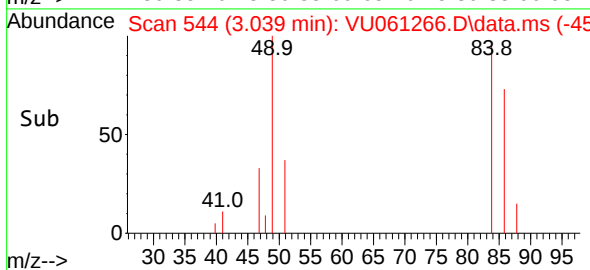
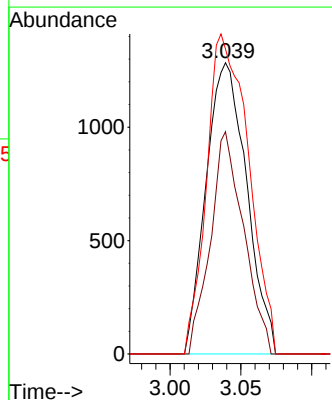
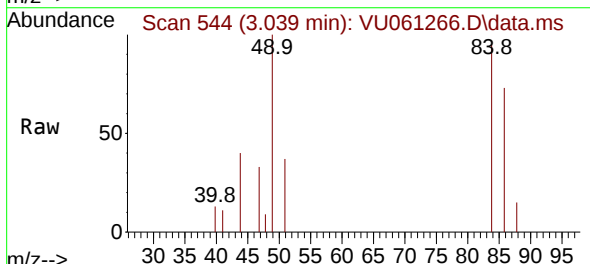
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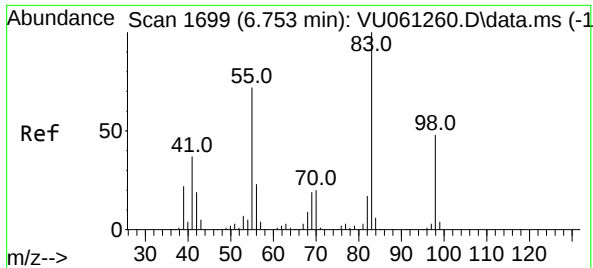
Tgt Ion: 50 Resp: 4312
Ion Ratio Lower Upper
50 100
52 32.4 23.4 43.4



#16
Methylene chloride
Concen: 0.201 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061266.D
Acq: 28 Oct 2024 14:52

Tgt Ion: 84 Resp: 2557
Ion Ratio Lower Upper
84 100
86 76.3 43.5 80.7
49 104.8 75.7 140.7





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.068 min

Lab File: VU061266.D

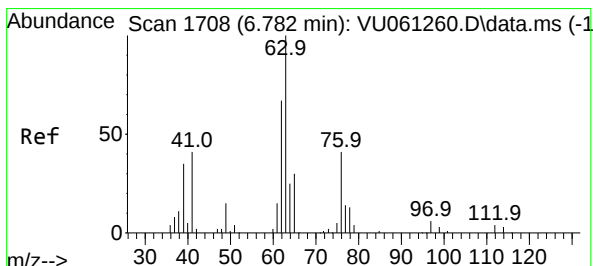
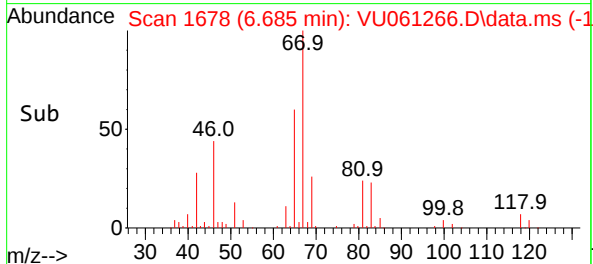
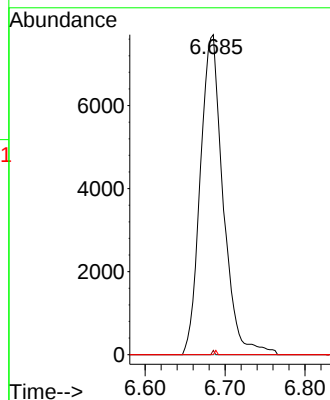
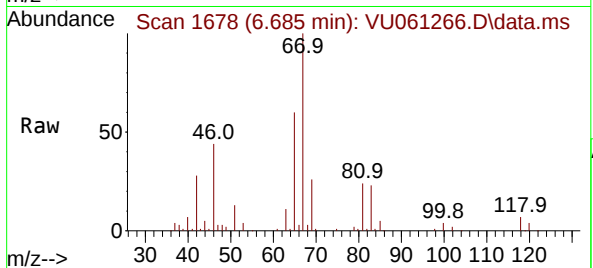
Acq: 28 Oct 2024 14:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15298
Ion Ratio	Lower Upper
83 100	
55 0.1	55.9 83.9#
98 0.1	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

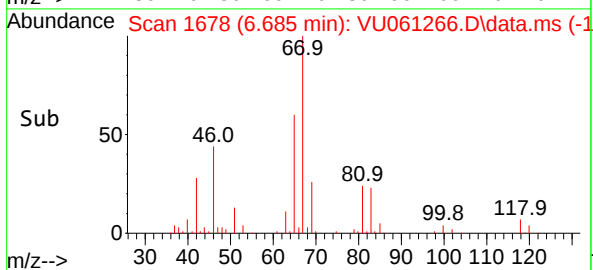
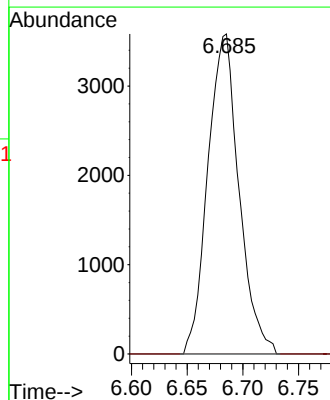
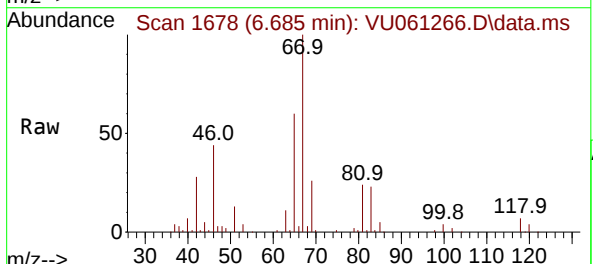
RT: 6.685 min Scan# 1678

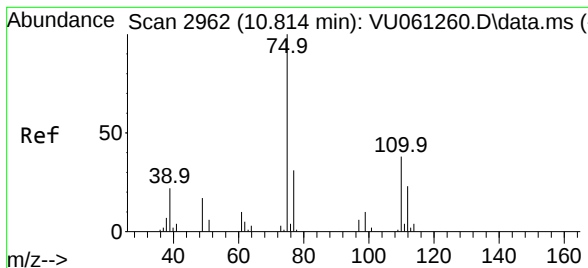
Delta R.T. -0.097 min

Lab File: VU061266.D

Acq: 28 Oct 2024 14:52

Tgt Ion: 63	Resp: 6978
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

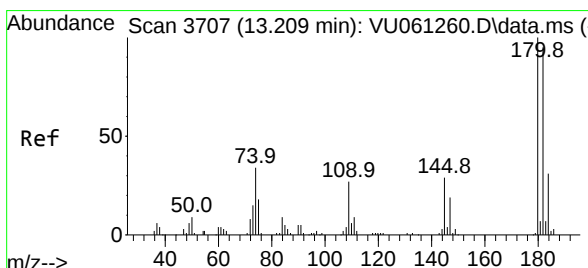
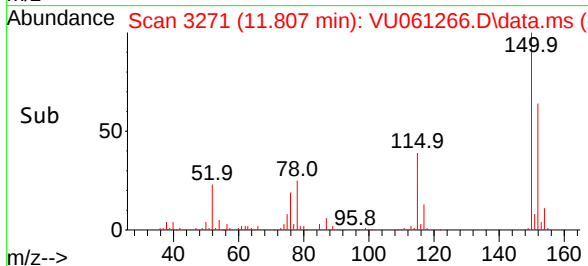
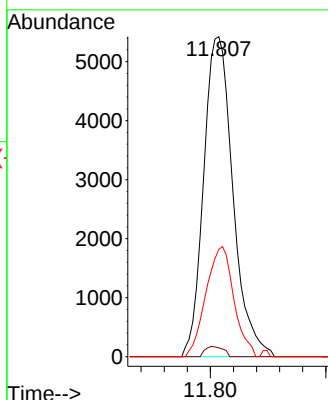
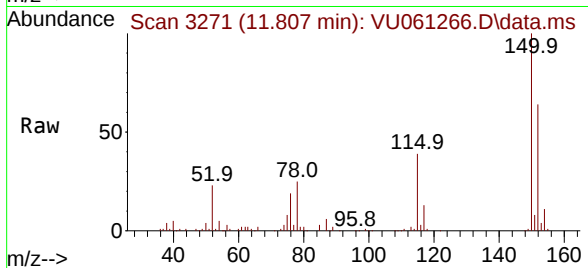




#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU061266.D
Acq: 28 Oct 2024 14:52

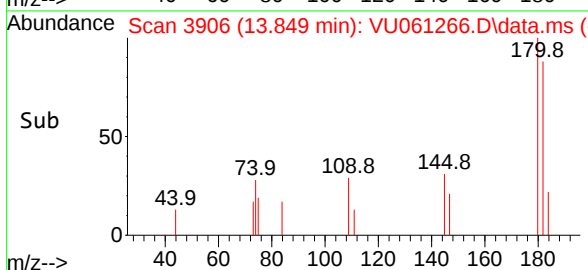
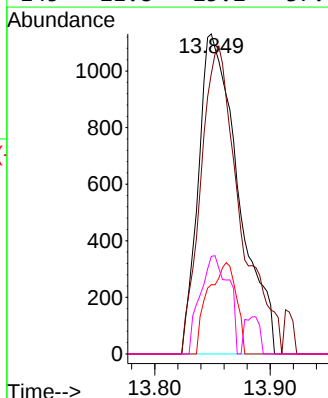
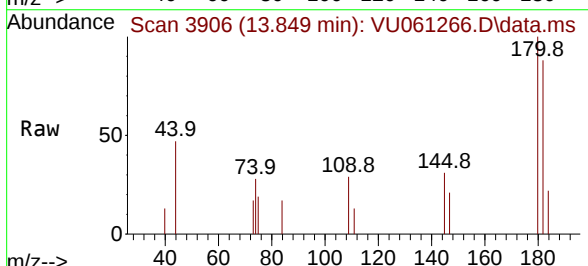
Instrument :
MSVOA_U
ClientSampleId :

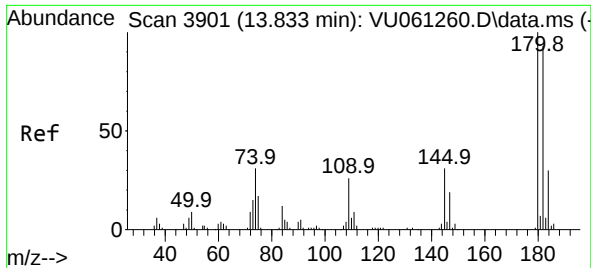
Tgt Ion: 75 Resp: 9545
Ion Ratio Lower Upper
75 100
110 2.0 28.8 43.2#
77 32.7 25.7 38.5



#69
1,3,5-Trichlorobenzene
Concen: 0.170 ug/L
RT: 13.849 min Scan# 3906
Delta R.T. 0.640 min
Lab File: VU061266.D
Acq: 28 Oct 2024 14:52

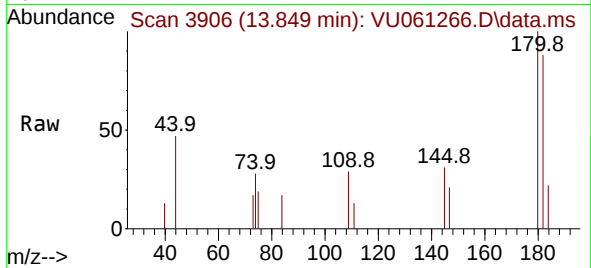
Tgt Ion:180 Resp: 2721
Ion Ratio Lower Upper
180 100
182 93.7 77.4 116.2
184 20.0 24.4 36.6#
145 21.8 25.2 37.8#





#70
 1,2,4-trichlorobenzene
 Concen: 0.212 ug/L
 RT: 13.849 min Scan# 3906
 Delta R.T. 0.016 min
 Lab File: VU061266.D
 Acq: 28 Oct 2024 14:52

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 2741
 Ion Ratio Lower Upper
 180 100
 182 93.0 77.2 115.8
 145 21.7 25.6 38.4#

