

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062146.D
 Acq On : 06 Dec 2024 20:59
 Operator : MD/SY
 Sample : VU1207WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 01:02:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

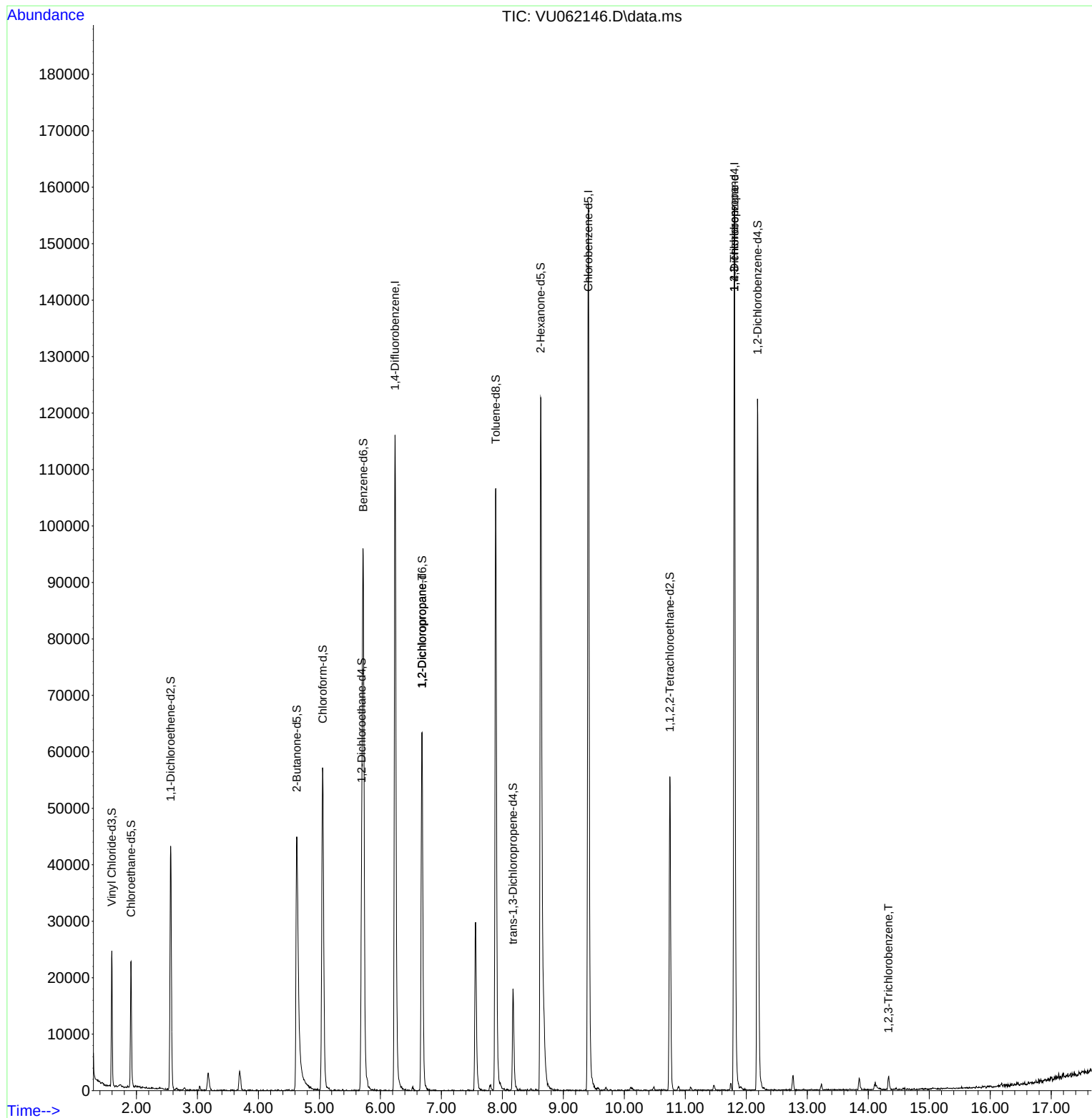
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	98697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16454	3.399	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.911	69	15977	3.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.560	65	8173	4.226	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.600%	
20) 2-Butanone-d5	4.628	46	65421	43.033	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.060%	
24) Chloroform-d	5.052	84	56585	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.692	65	31229	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.718	84	91367	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.682	67	31251	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.891	98	75549	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	8.174	79	12371	5.388	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.800%	
46) 2-Hexanone-d5	8.628	63	46190	44.075	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.160%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28063	4.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.184	152	35495	5.428	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
37) 1,2-Dichloropropane	6.679	63	3725	0.507	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4897	0.958	ug/L #	68
72) 1,2,3-Trichlorobenzene	14.328	180	1061	0.176	ug/L #	84

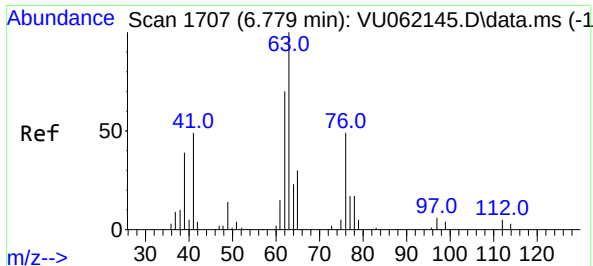
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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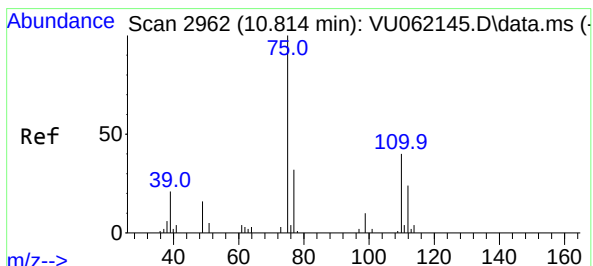
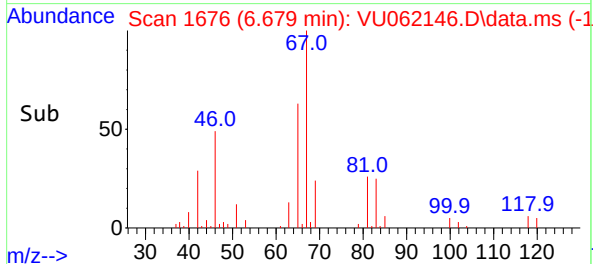
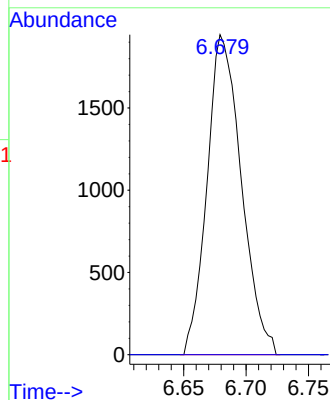
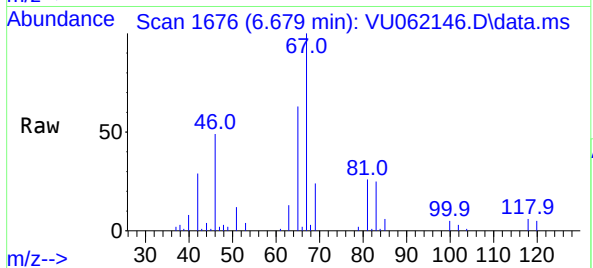




#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062146.D
Acq: 06 Dec 2024 20:59

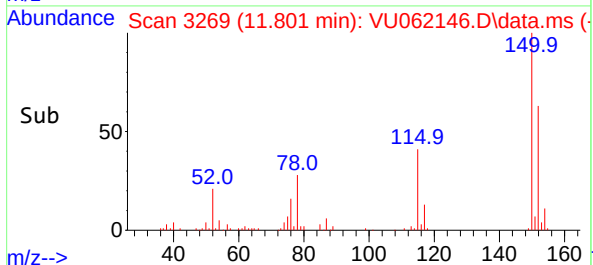
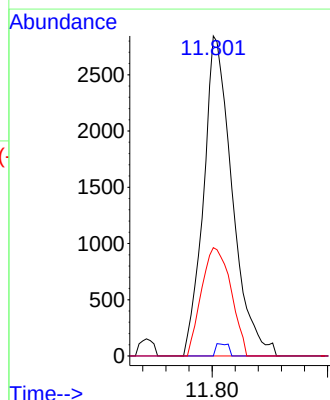
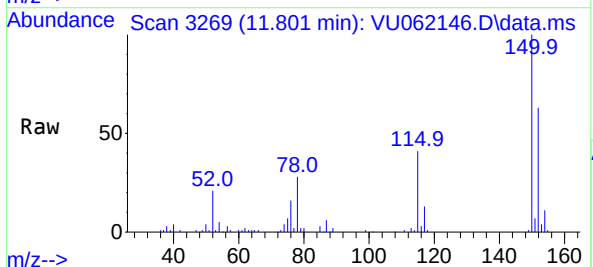
Instrument :
MSVOA_U
ClientSampleId :

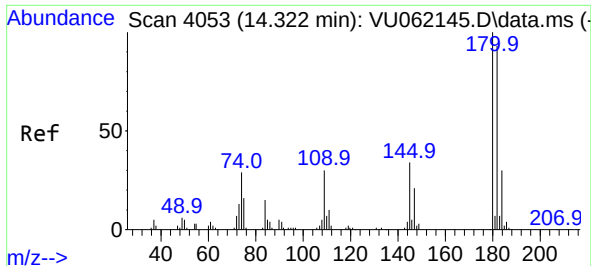
Tgt Ion: 63 Resp: 3725
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.958 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062146.D
Acq: 06 Dec 2024 20:59

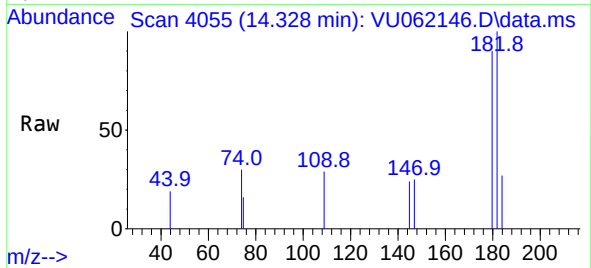
Tgt Ion: 75 Resp: 4897
Ion Ratio Lower Upper
75 100
110 1.7 28.9 43.3#
77 34.8 26.5 39.7





#72
1,2,3-Trichlorobenzene
Concen: 0.176 ug/L
RT: 14.328 min Scan# 4053
Delta R.T. 0.006 min
Lab File: VU062146.D
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Instrument :
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ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	111.8	76.1	114.1
145	26.7	27.4	41.0#

