

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062218.D
 Acq On : 10 Dec 2024 19:29
 Operator : MD/SY
 Sample : P5148-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:47:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

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

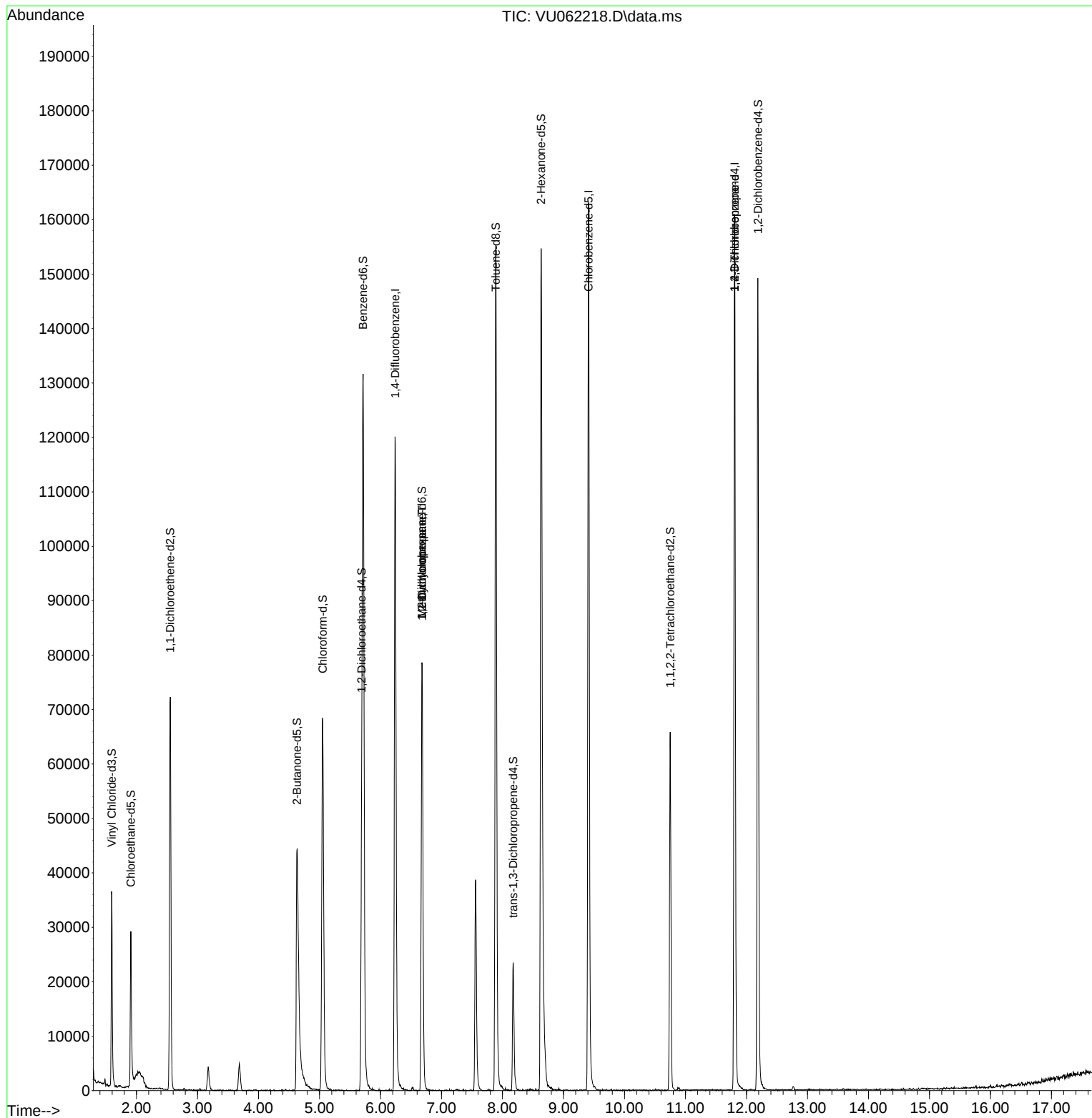
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27538	4.045	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.907	69	21259	4.390	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.554	65	14053	4.339	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.631	46	74867	57.377	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.760%	
24) Chloroform-d	5.052	84	67801	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.692	65	37455	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.714	84	123957	4.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.679	67	37365	4.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.891	98	110674	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.174	79	15233	4.377	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.634	63	60672	57.787	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.580%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31290	5.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	42035	5.118	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	9631	0.771	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4480	0.619	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4690	1.138	ug/L #	65

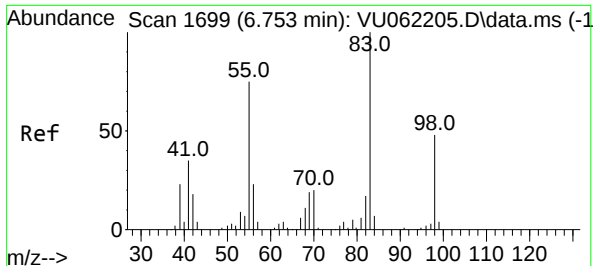
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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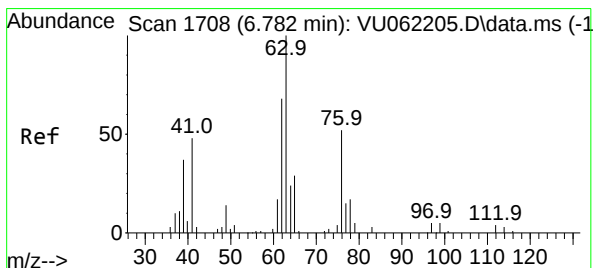
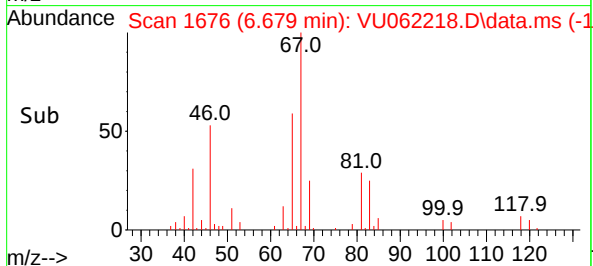
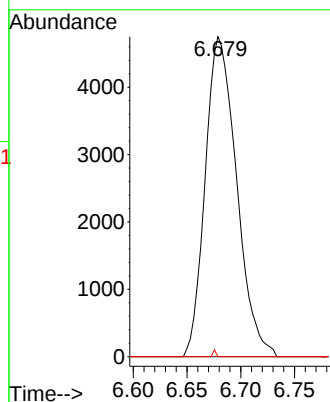
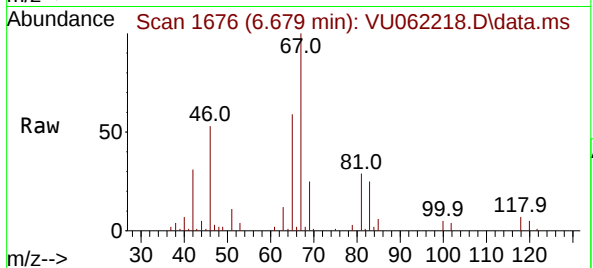




#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062218.D
Acq: 10 Dec 2024 19:29

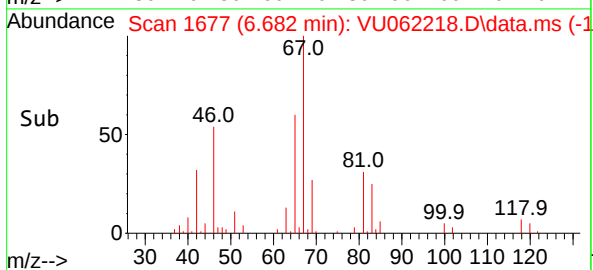
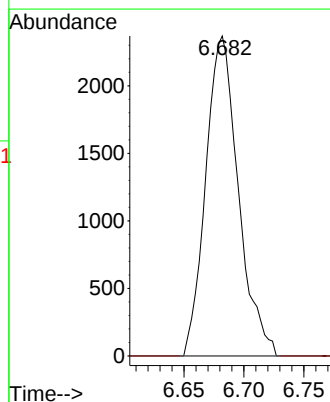
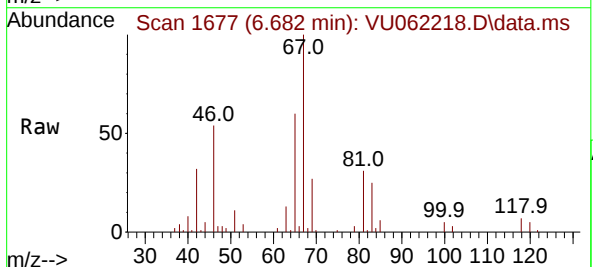
Instrument :
MSVOA_U
ClientSampleId :

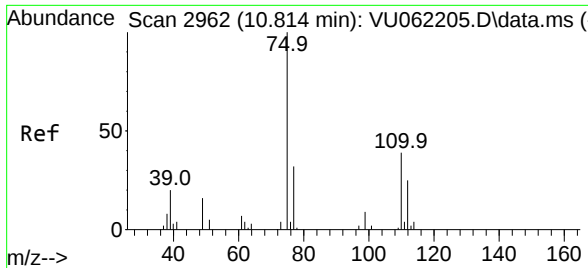
Tgt Ion: 83 Resp: 9631
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.2 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062218.D
Acq: 10 Dec 2024 19:29

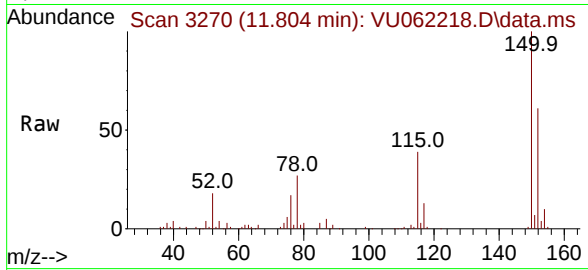
Tgt Ion: 63 Resp: 4480
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062218.D
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Tgt Ion: 75 Resp: 4690
Ion Ratio Lower Upper
75 100
110 0.8 28.9 43.3#
77 37.8 26.5 39.7

