

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061228.D
 Acq On : 25 Oct 2024 15:34
 Operator : MD/SY
 Sample : P4533-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:33:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

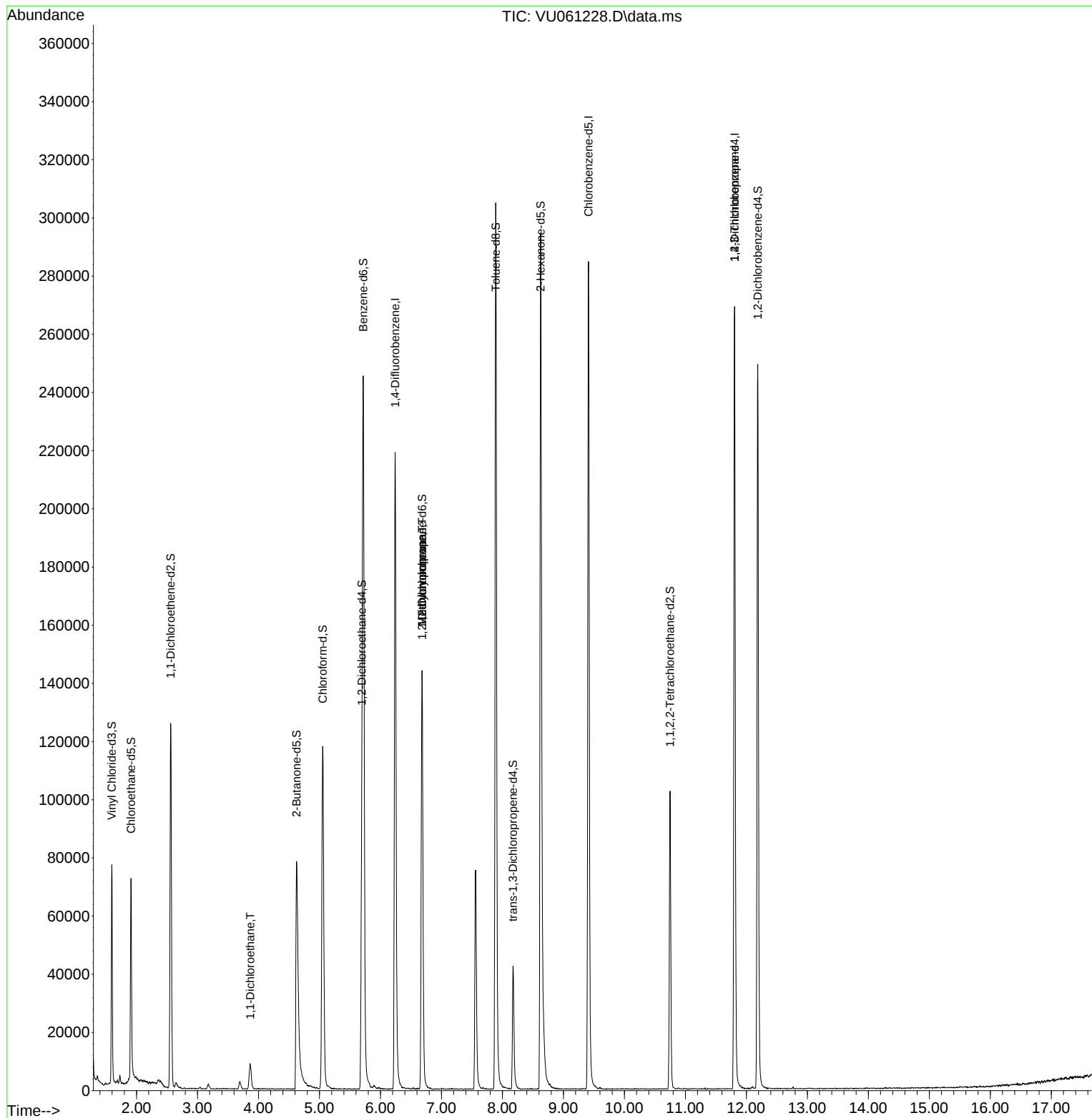
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52313	4.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.911	69	49004	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	24542	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.624	46	126373	48.094	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.180%
24) Chloroform-d	5.055	84	112099	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	60496	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.717	84	239525	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	72821	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	216712	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.174	79	26026	4.521	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	112706	47.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51380	4.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	67439	5.175	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.865	63	11032	0.470	ug/L	98
35) Methylcyclohexane	6.682	83	16933	0.760	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	7674	0.588	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9622	1.313	ug/L #	69

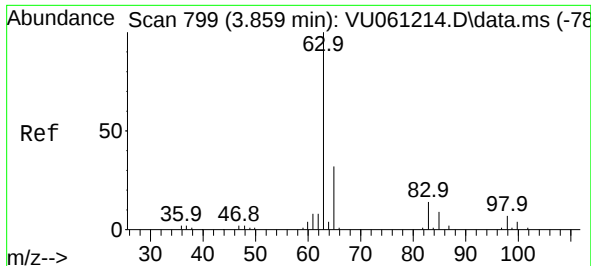
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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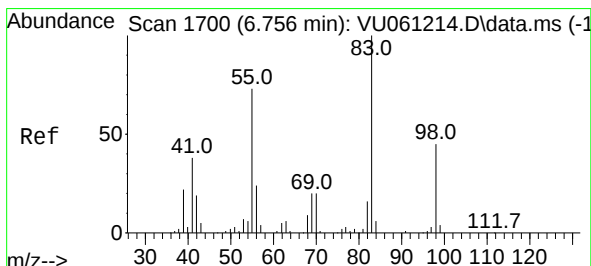
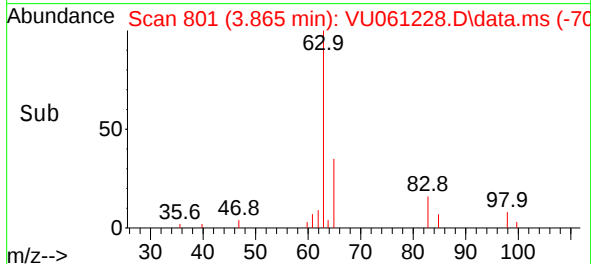
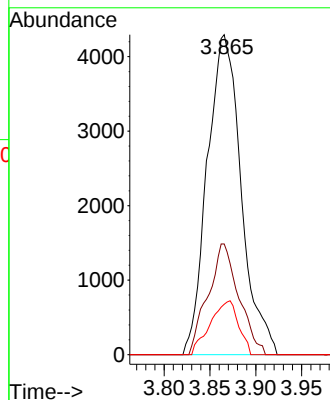
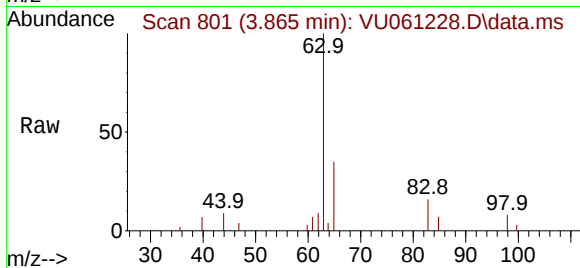




#19
1,1-Dichloroethane
Concen: 0.470 ug/L
RT: 3.865 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU061228.D
Acq: 25 Oct 2024 15:34

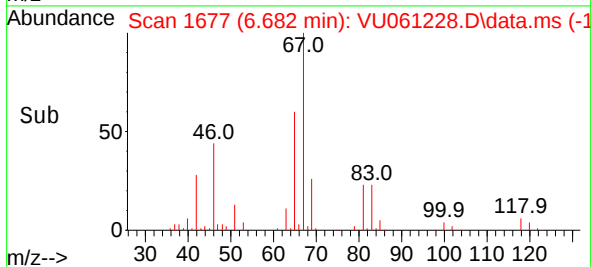
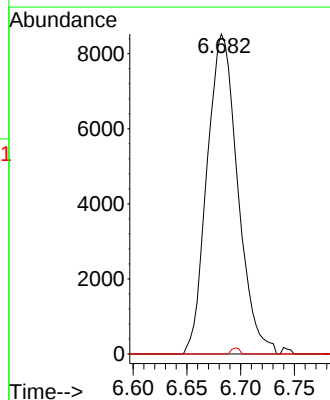
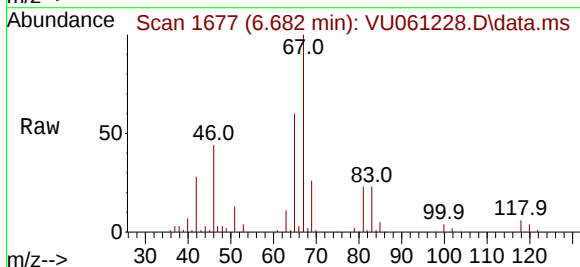
Instrument :
MSVOA_U
ClientSampleId :

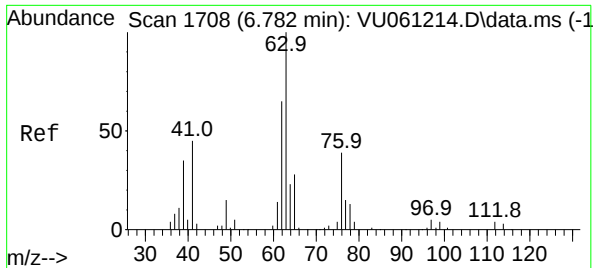
Tgt Ion:	63	Resp:	11032
Ion	Ratio	Lower	Upper
63	100		
65	33.4	23.0	42.6
83	15.2	9.7	17.9



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061228.D
Acq: 25 Oct 2024 15:34

Tgt Ion:	83	Resp:	16933
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.5	35.9	53.9#

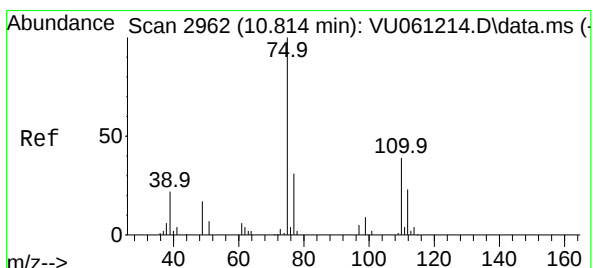
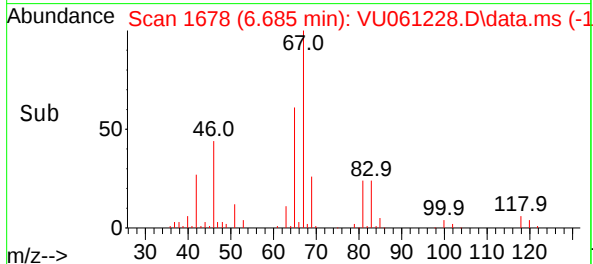
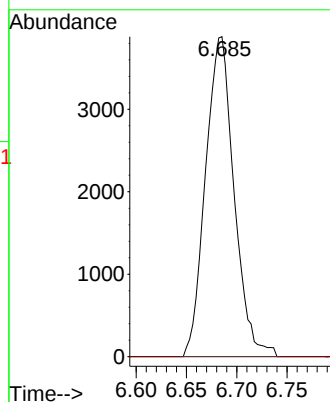
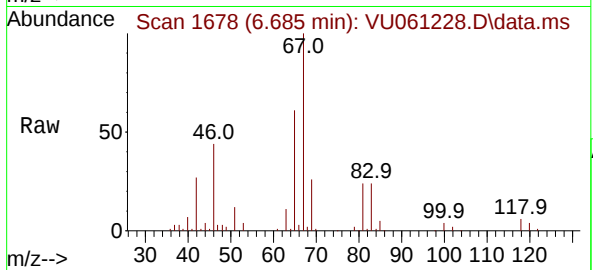




#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU061228.D
Acq: 25 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7674
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.313 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061228.D
Acq: 25 Oct 2024 15:34

Tgt Ion: 75 Resp: 9622
Ion Ratio Lower Upper
75 100
110 2.2 28.8 43.2#
77 32.9 25.7 38.5

