

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062141.D
 Acq On : 06 Dec 2024 18:07
 Operator : MD/SY
 Sample : P5107-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:17:09 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)

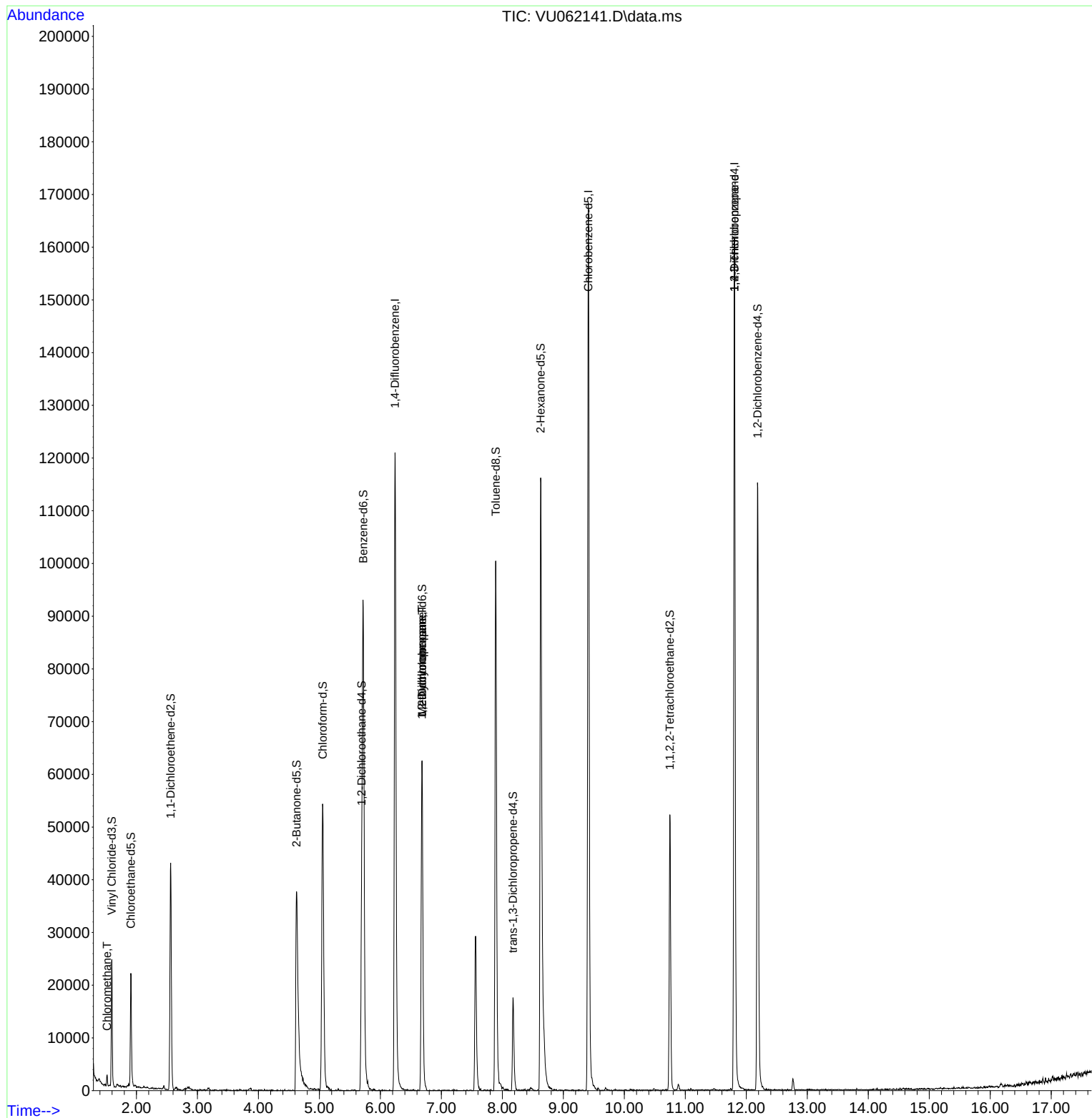
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	102162	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16780	3.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.908	69	15094	3.405	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.560	65	8222	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.624	46	61393	39.013	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.020%
24) Chloroform-d	5.052	84	52979	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.692	65	29158	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	87491	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	30226	4.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	73519	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	11282	4.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.628	63	41927	37.955	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26712	4.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	32799	4.857	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1551	0.168	ug/L	91
35) Methylcyclohexane	6.682	83	7416	0.609	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3622	0.468	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5324	1.008	ug/L #	69

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

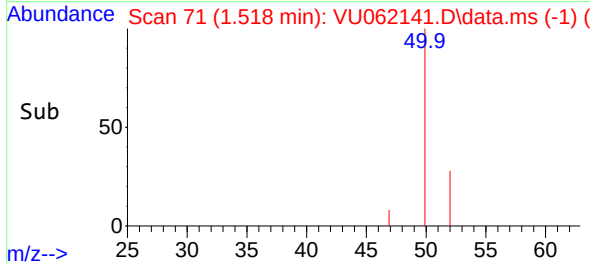
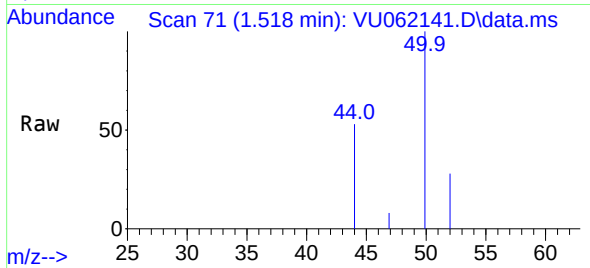
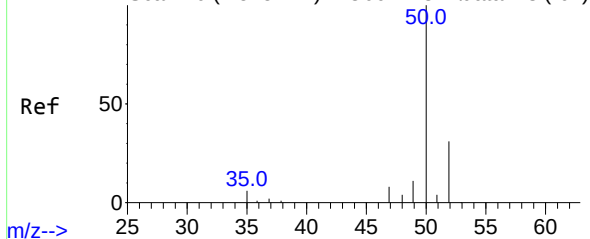
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
Data File : VU062141.D
Acq On : 06 Dec 2024 18:07
Operator : MD/SY
Sample : P5107-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 06 23:17:09 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



Abundance Scan 70 (1.515 min): VU062123.D\data.ms (-61)



#3

Chloromethane

Concen: 0.168 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU062141.D

Acq: 06 Dec 2024 18:07

Instrument :

MSVOA_U

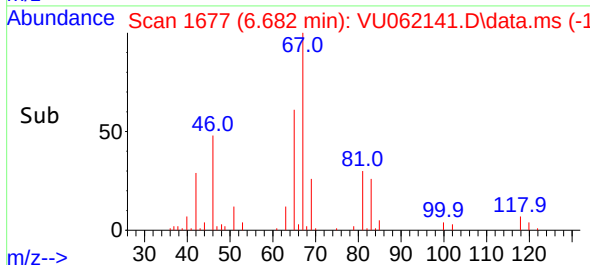
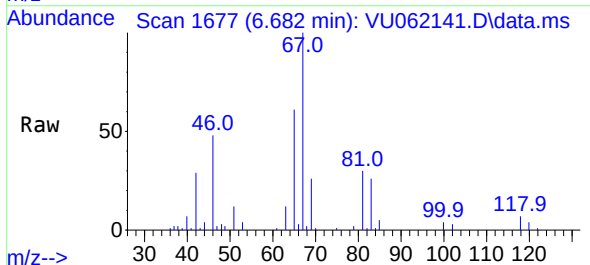
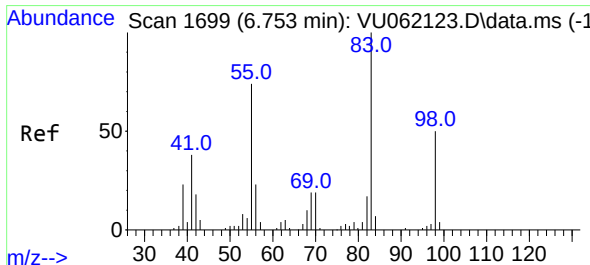
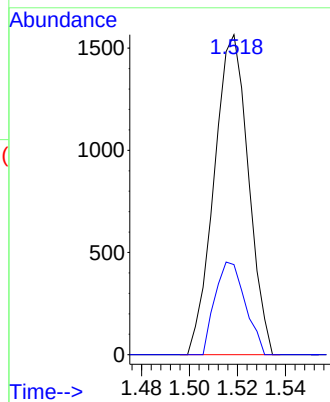
ClientSampleId :

Tgt Ion: 50 Resp: 1551

Ion Ratio Lower Upper

50 100

52 28.2 23.1 42.9



#35

Methylcyclohexane

Concen: 0.609 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062141.D

Acq: 06 Dec 2024 18:07

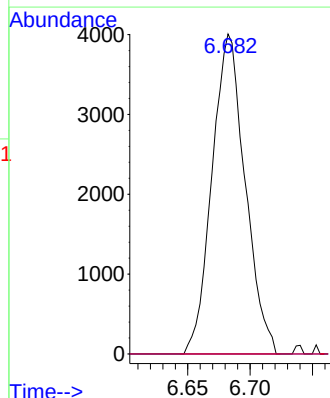
Tgt Ion: 83 Resp: 7416

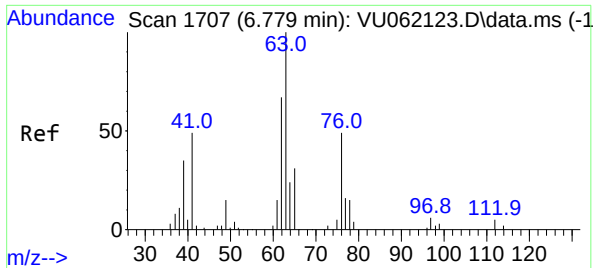
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

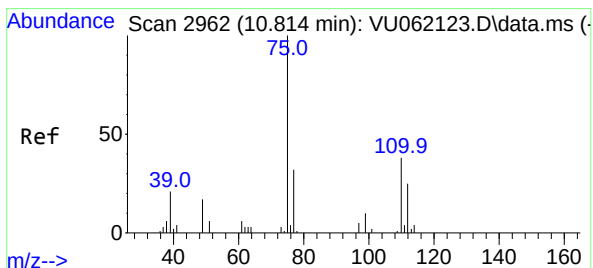
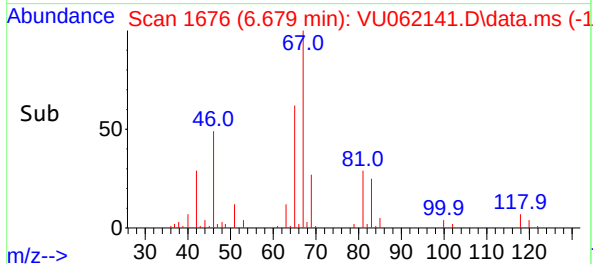
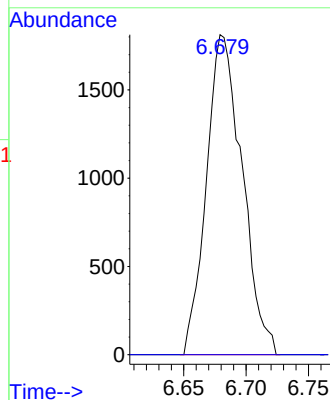
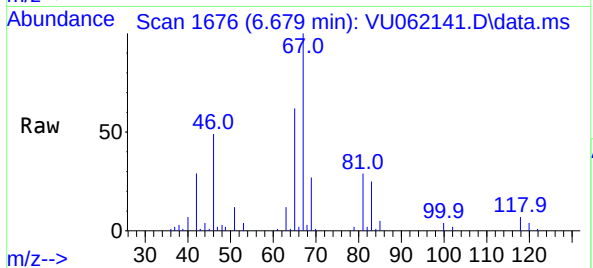




#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062141.D
Acq: 06 Dec 2024 18:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3622
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.008 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062141.D
Acq: 06 Dec 2024 18:07

Tgt Ion: 75 Resp: 5324
Ion Ratio Lower Upper
75 100
110 2.8 28.9 43.3#
77 31.3 26.5 39.7

