

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060098.D
 Acq On : 22 Jul 2024 17:33
 Operator : MD/SY
 Sample : P3325-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 07:21:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 23 07:21:00 2024
 Response via : Initial Calibration

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

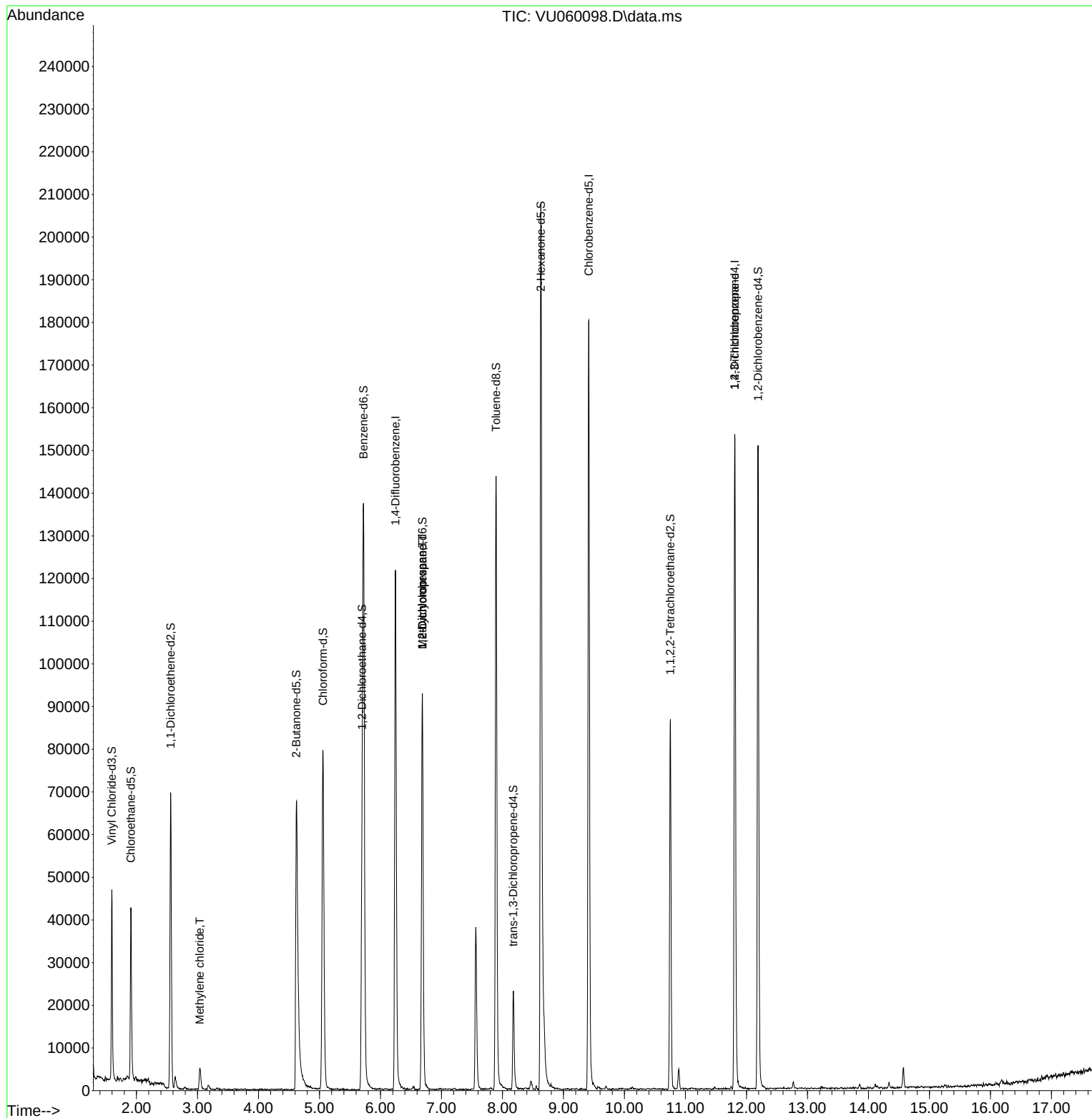
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	107275	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	112575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	48221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32918	4.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.908	69	32255	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.560	65	12525	4.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.621	46	104062	59.635	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.260%
24) Chloroform-d	5.055	84	75748	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.698	65	37873	5.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	138267	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.686	67	47188	4.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.895	98	103915	3.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.177	79	14715	4.498	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.628	63	73334	50.513	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.020%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	47145	5.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	43837	5.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	3127	0.311	ug/L	83
35) Methylcyclohexane	6.686	83	11533	0.892	ug/L #	21
37) 1,2-Dichloropropane	6.686	63	4519	0.450	ug/L #	88
61) 1,2,3-Trichloropropane	11.808	75	5197	1.022	ug/L #	65

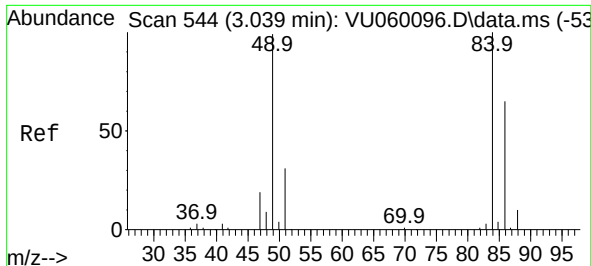
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
Data File : VU060098.D
Acq On : 22 Jul 2024 17:33
Operator : MD/SY
Sample : P3325-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 23 07:21:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 23 07:21:00 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.311 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

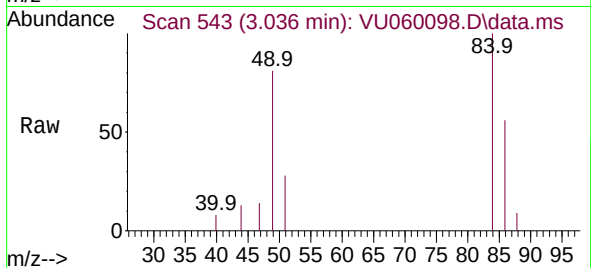
Lab File: VU060098.D

Acq: 22 Jul 2024 17:33

Instrument :

MSVOA_U

ClientSampleId :



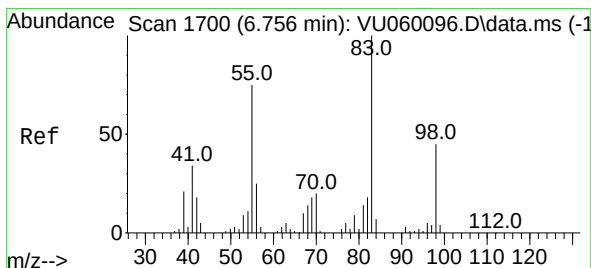
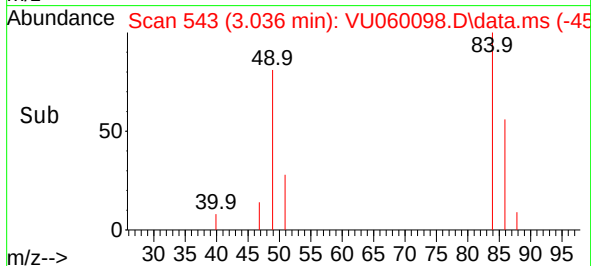
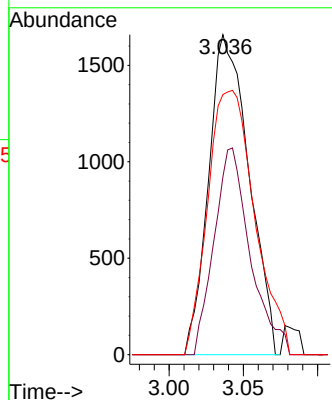
Tgt Ion: 84 Resp: 3127

Ion Ratio Lower Upper

84 100

86 55.6 44.4 82.5

49 81.3 72.0 133.6



#35

Methylcyclohexane

Concen: 0.892 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060098.D

Acq: 22 Jul 2024 17:33

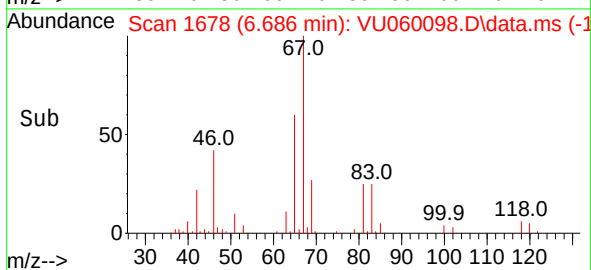
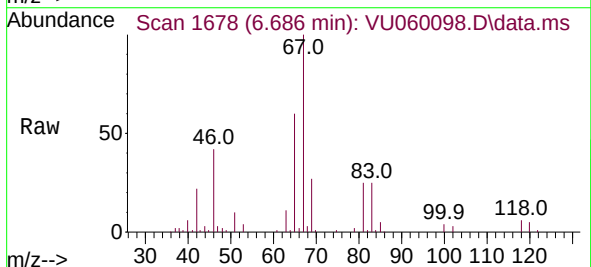
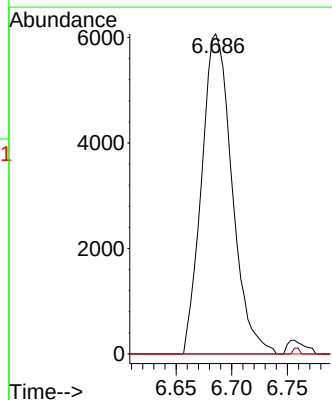
Tgt Ion: 83 Resp: 11533

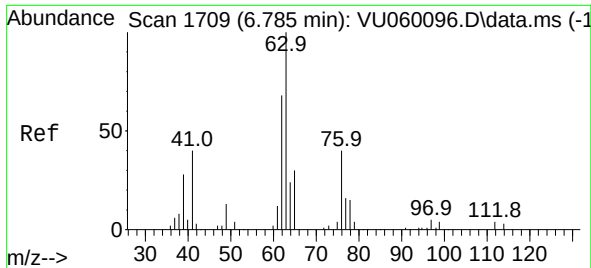
Ion Ratio Lower Upper

83 100

55 0.4 56.7 85.1#

98 0.0 36.6 55.0#

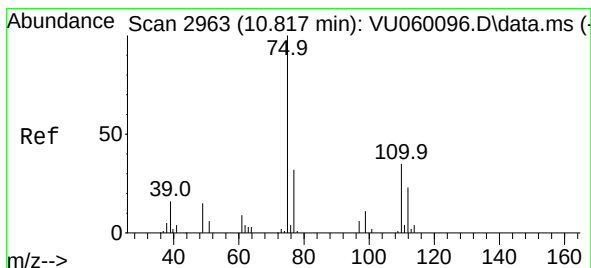
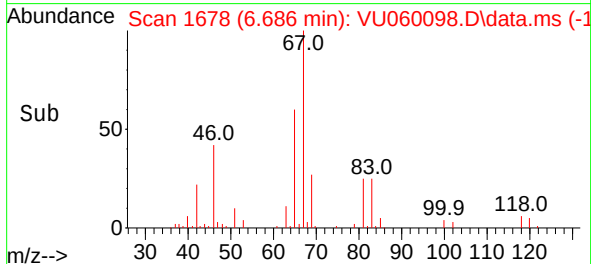
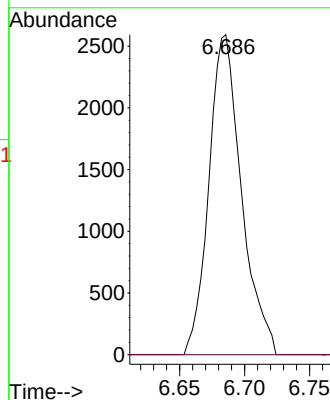
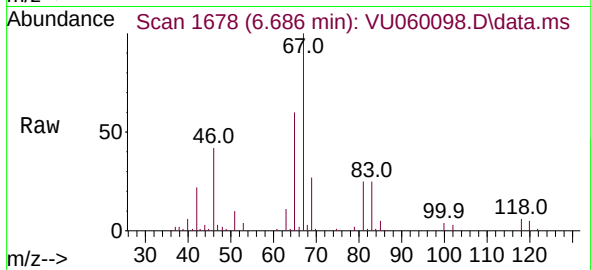




#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060098.D
Acq: 22 Jul 2024 17:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4519
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.022 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU060098.D
Acq: 22 Jul 2024 17:33

Tgt Ion: 75 Resp: 5197
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 33.7 26.2 39.2

