

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062366.D
 Acq On : 17 Dec 2024 04:00
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 04:26:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

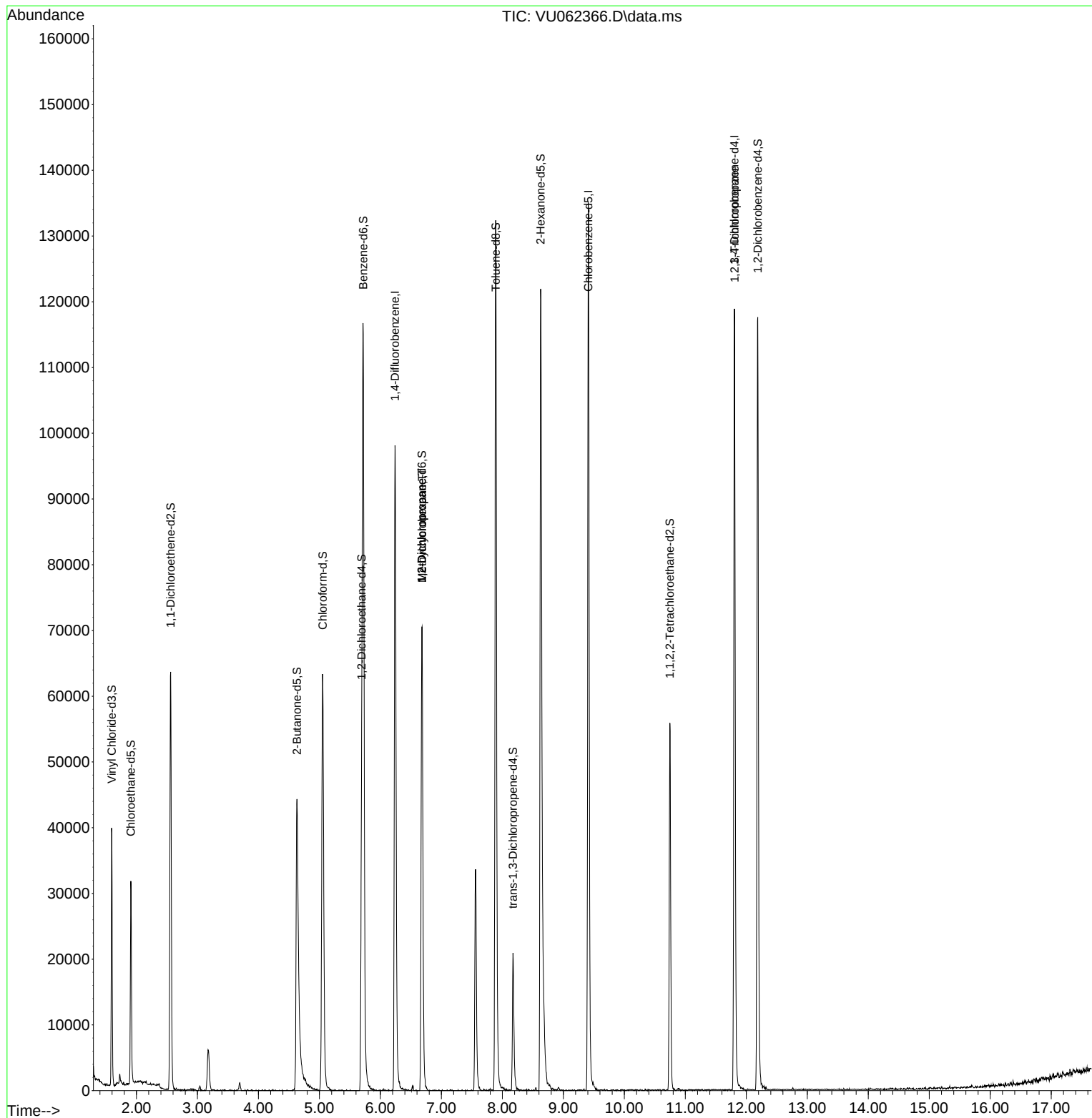
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	85081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	26031	4.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.908	69	21753	5.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.560	65	12293	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.631	46	57923	52.665	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.340%
24) Chloroform-d	5.052	84	62401	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.692	65	35320	5.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.718	84	108872	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.679	67	33608	5.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	94208	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.174	79	13588	4.776	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.628	63	44458	51.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.600%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	26936	5.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	33960	5.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8879	0.870	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3941	0.666	ug/L #	87
61) 1,2,3-Trichloropropane	11.808	75	3389	1.059	ug/L #	62

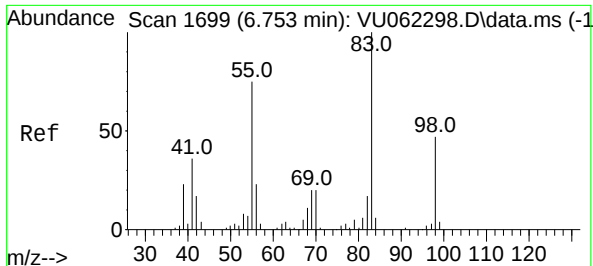
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
Data File : VU062366.D
Acq On : 17 Dec 2024 04:00
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 17 04:26:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 17 01:28:58 2024
Response via : Initial Calibration

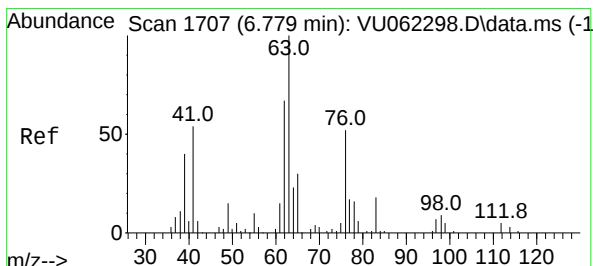
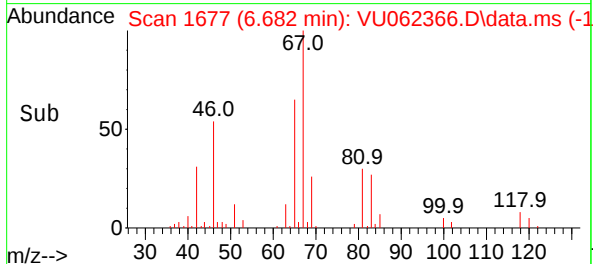
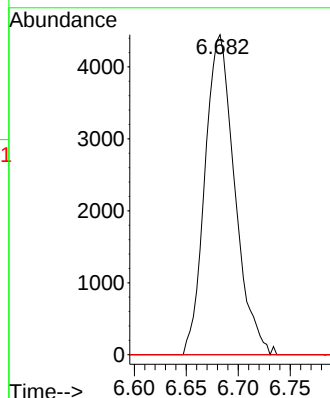
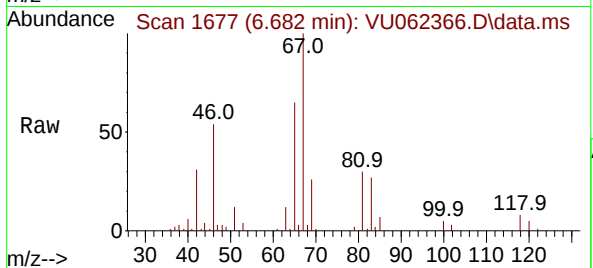




#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU062366.D
Acq: 17 Dec 2024 04:00

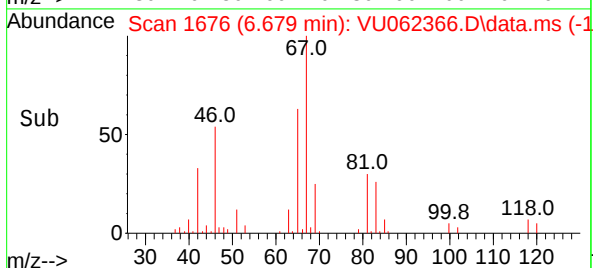
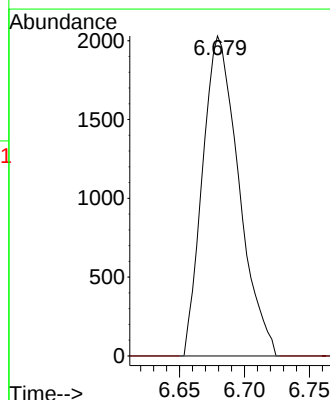
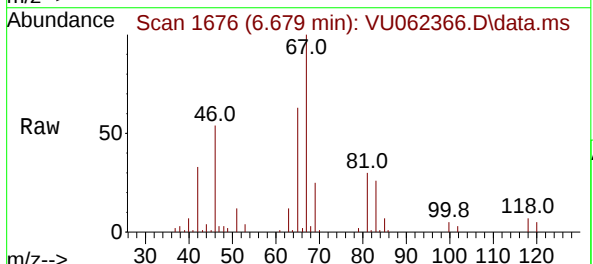
Instrument :
MSVOA_U
ClientSampleId :

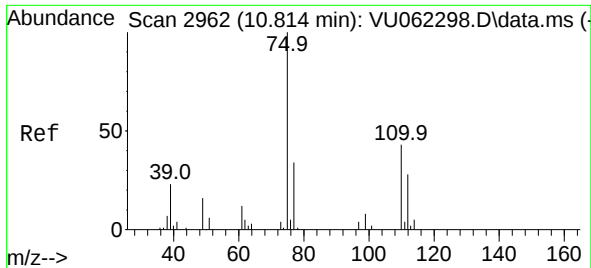
Tgt Ion: 83 Resp: 8879
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.102 min
Lab File: VU062366.D
Acq: 17 Dec 2024 04:00

Tgt Ion: 63 Resp: 3941
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.059 ug/L

RT: 11.808 min Scan# 31

Delta R.T. 0.997 min

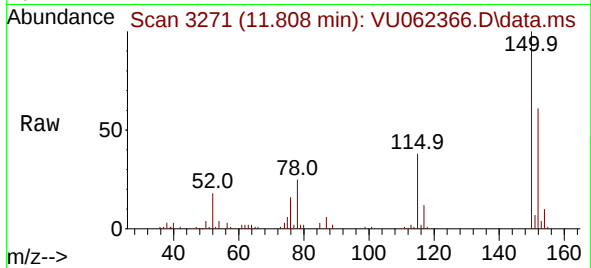
Lab File: VU062366.D

Acq: 17 Dec 2024 04:00

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 3389

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 40.1 26.5 39.7#

