

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059490.D
 Acq On : 25 Jun 2024 23:19
 Operator : MD/SY
 Sample : P2979-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:17:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

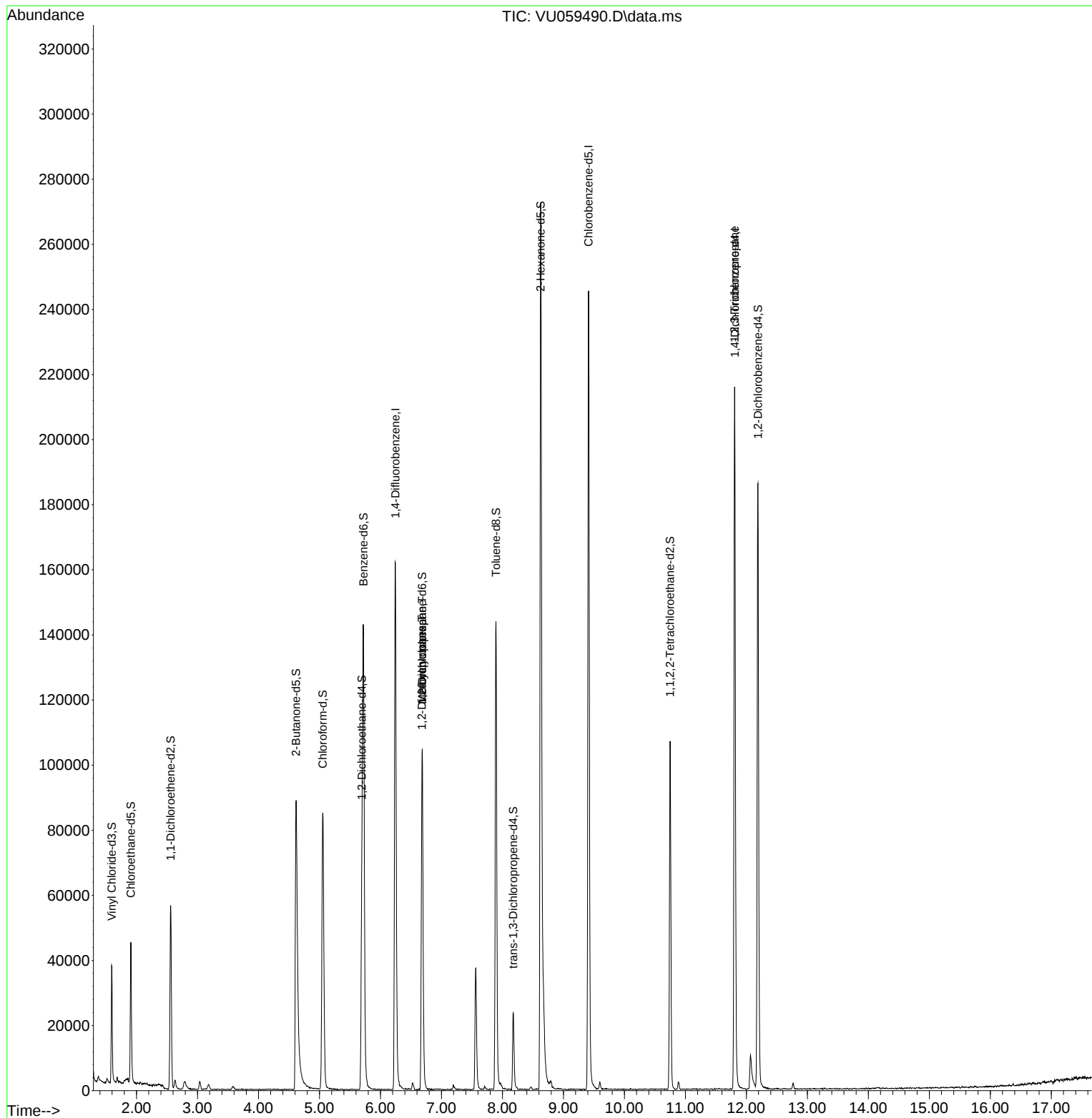
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140226	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	63201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27047	2.774	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.907	69	32912	3.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.560	65	10425	2.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.600%#
20) 2-Butanone-d5	4.618	46	132415	65.928	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.860%#
24) Chloroform-d	5.055	84	84646	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.695	65	45811	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	138332	3.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
36) 1,2-Dichloropropane-d6	6.685	67	53194	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.894	98	104532	2.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.600%#
43) trans-1,3-Dichloroprop...	8.177	79	14799	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.627	63	91911	56.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56192	5.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	54425	4.838	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	12148	0.705	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	5207	0.450	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7009	1.200	ug/L #	70

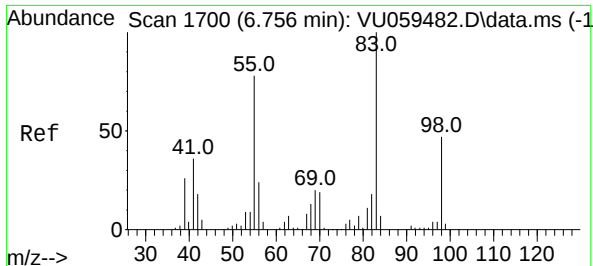
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
Data File : VU059490.D
Acq On : 25 Jun 2024 23:19
Operator : MD/SY
Sample : P2979-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 26 06:17:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 26 05:55:36 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.705 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059490.D

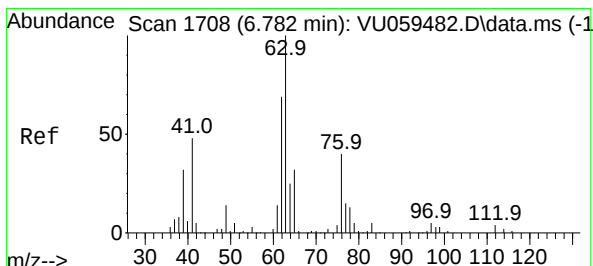
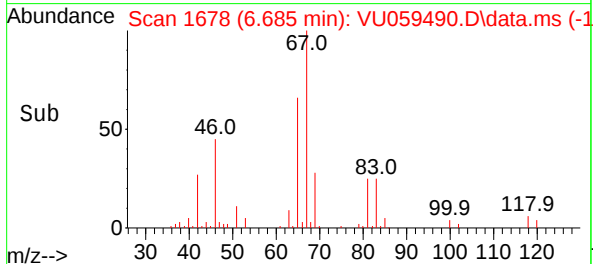
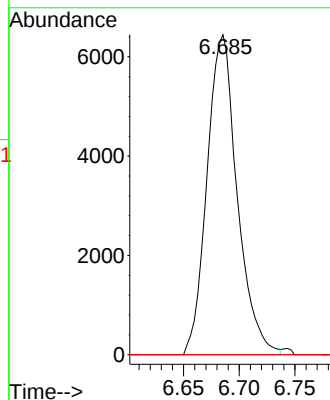
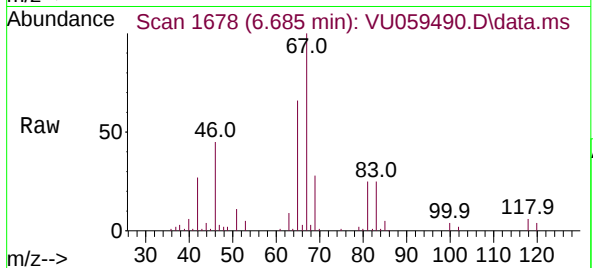
Acq: 25 Jun 2024 23:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	12148
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.7 94.1#
98	2.0	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.450 ug/L

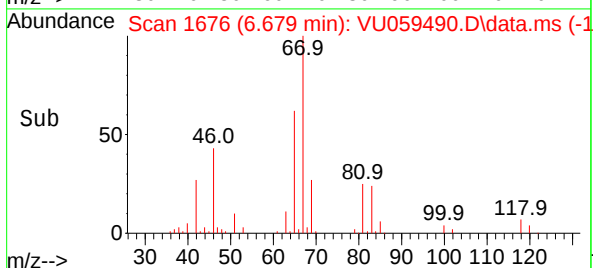
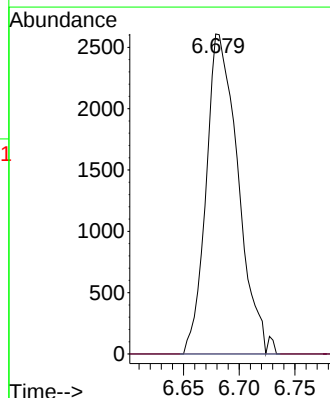
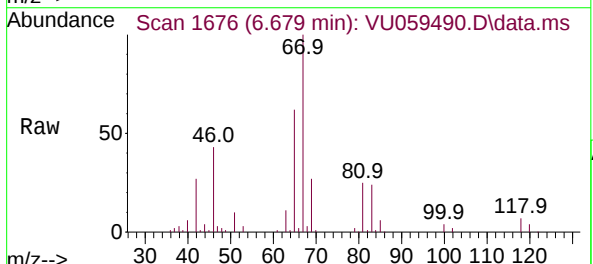
RT: 6.679 min Scan# 1676

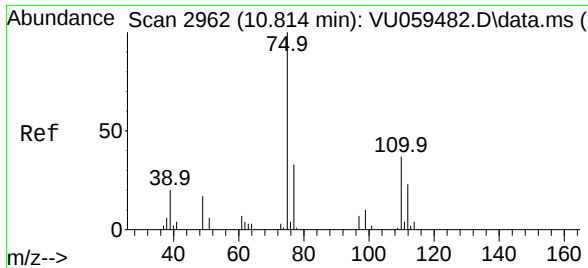
Delta R.T. -0.103 min

Lab File: VU059490.D

Acq: 25 Jun 2024 23:19

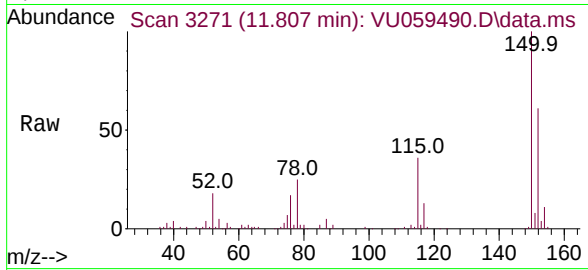
Tgt Ion: 63	Resp:	5207
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.200 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU059490.D
 Acq: 25 Jun 2024 23:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7009
 Ion Ratio Lower Upper
 75 100
 110 1.2 27.1 40.7#
 77 32.0 25.4 38.2

