

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059428.D
 Acq On : 21 Jun 2024 23:47
 Operator : MD/SY
 Sample : P2936-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:41:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

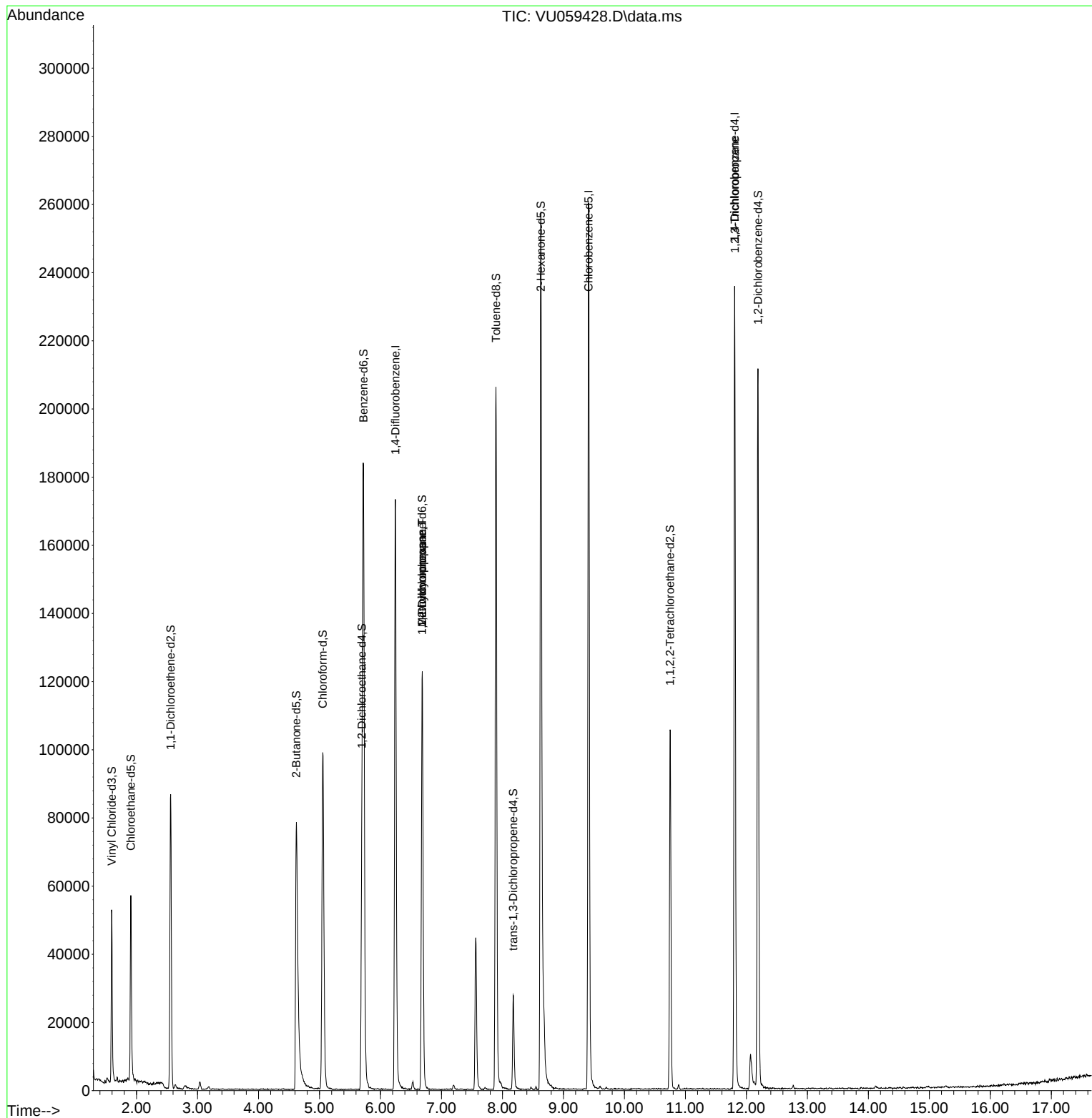
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38747	3.765	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.907	69	42848	4.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	16612	3.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.621	46	123402	58.217	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.440%
24) Chloroform-d	5.055	84	95117	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	49776	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.721	84	180043	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.685	67	61575	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.894	98	147706	3.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	17233	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.631	63	88354	52.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54618	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	60748	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	14874	0.825	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6475	0.535	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	7406	1.174	ug/L #	70

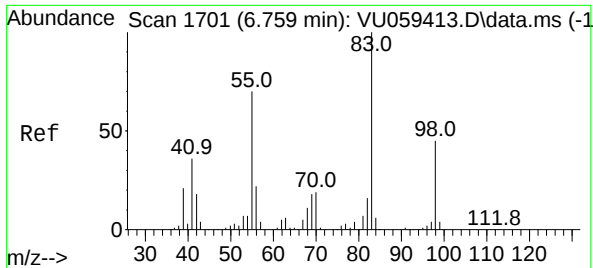
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
Data File : VU059428.D
Acq On : 21 Jun 2024 23:47
Operator : MD/SY
Sample : P2936-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 22 01:41:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 22 01:35:04 2024
Response via : Initial Calibration

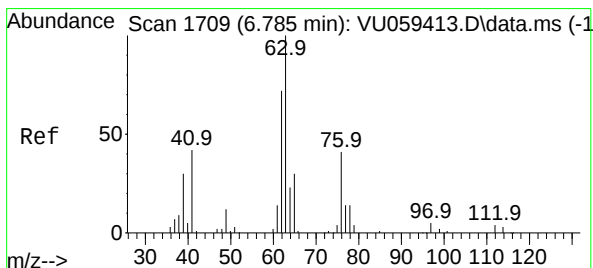
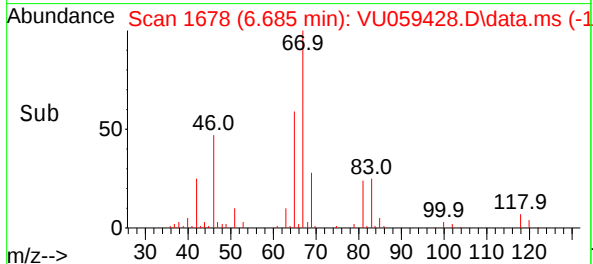
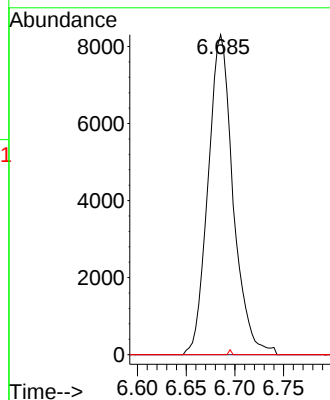
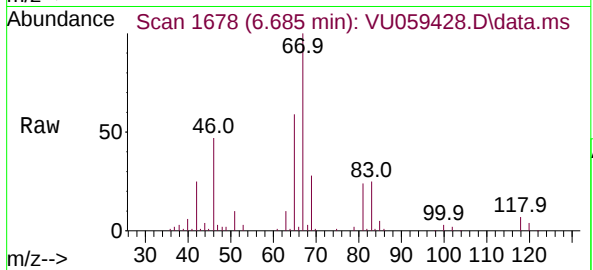




#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059428.D
Acq: 21 Jun 2024 23:47

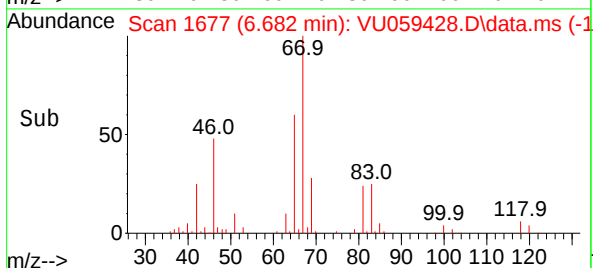
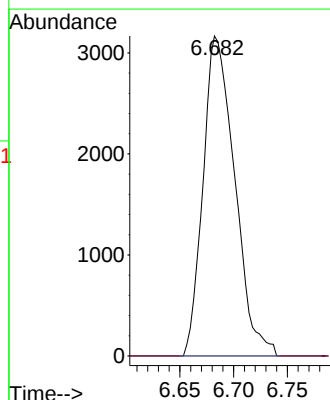
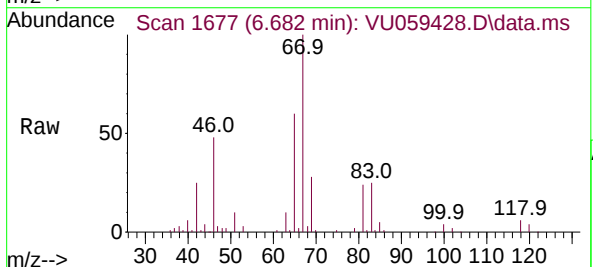
Instrument :
MSVOA_U
ClientSampleId :

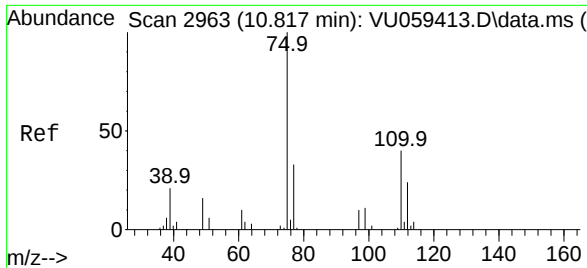
Tgt Ion: 83 Resp: 14874
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059428.D
Acq: 21 Jun 2024 23:47

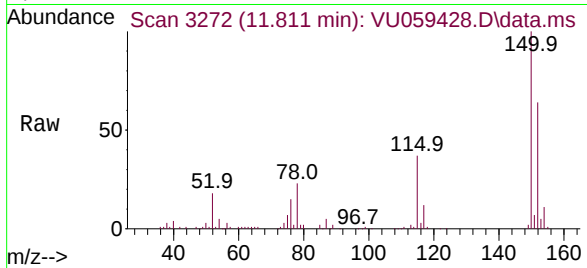
Tgt Ion: 63 Resp: 6475
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.174 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU059428.D
Acq: 21 Jun 2024 23:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.1	40.7#
77	32.5	25.4	38.2

