

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059463.D
 Acq On : 25 Jun 2024 11:59
 Operator : MD/SY
 Sample : P2936-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

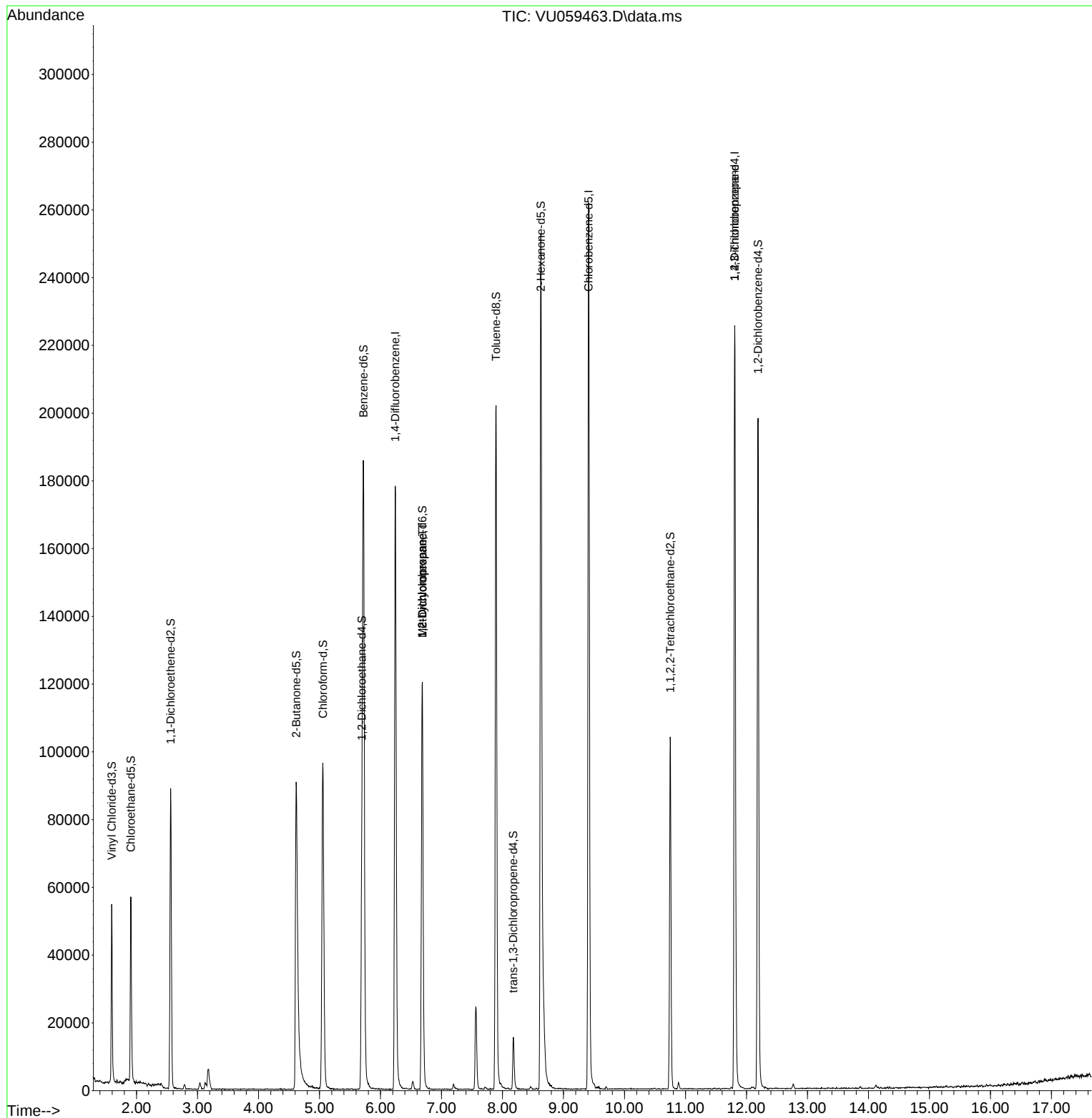
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150532	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40089	3.830	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.907	69	42939	4.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	16397	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.618	46	124775	57.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.740%
24) Chloroform-d	5.055	84	94003	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	49512	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	183889	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.685	67	60426	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.894	98	142789	3.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	9786	2.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.800%#
46) 2-Hexanone-d5	8.627	63	84076	48.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54624	4.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	57932	4.819	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	14518	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6369	0.512	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7658	1.227	ug/L #	70

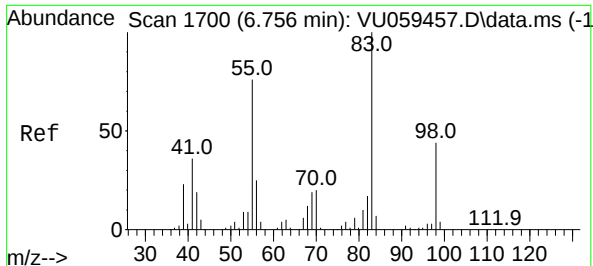
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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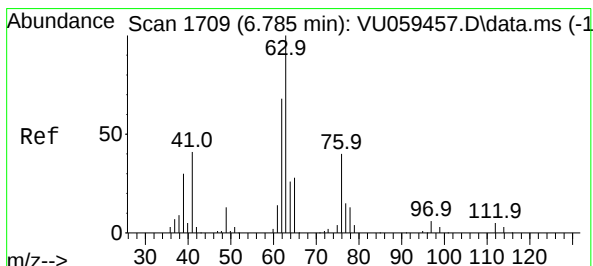
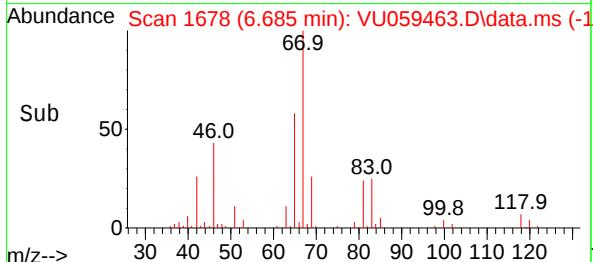
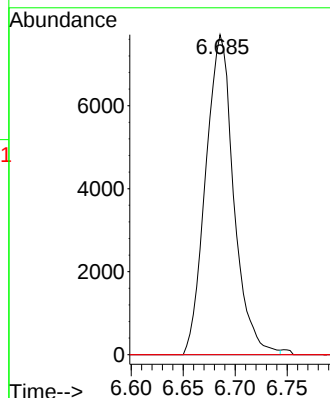
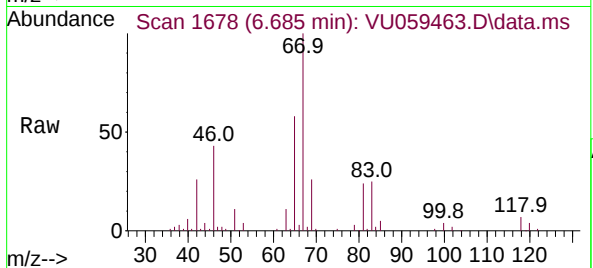




#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059463.D
Acq: 25 Jun 2024 11:59

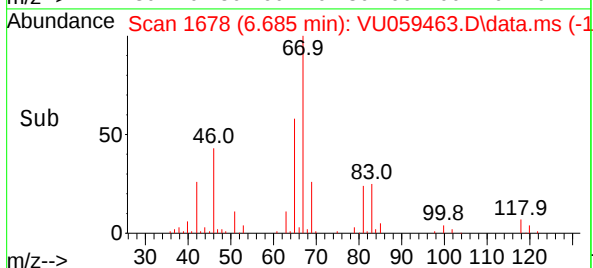
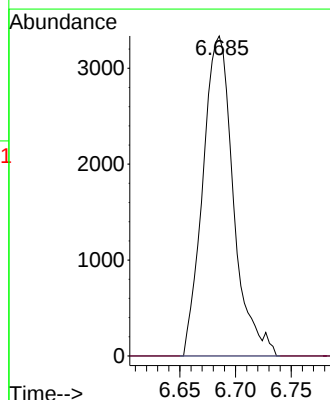
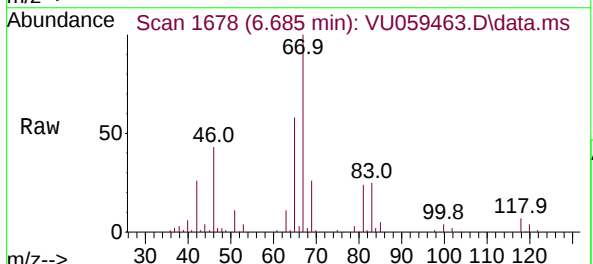
Instrument :
MSVOA_U
ClientSampleId :

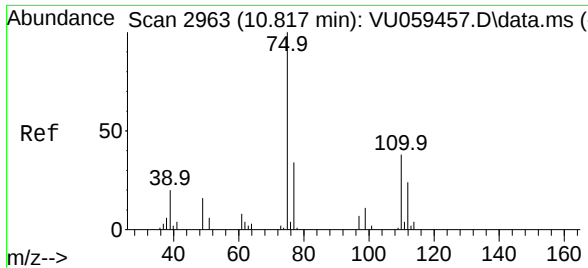
Tgt Ion: 83 Resp: 14518
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059463.D
Acq: 25 Jun 2024 11:59

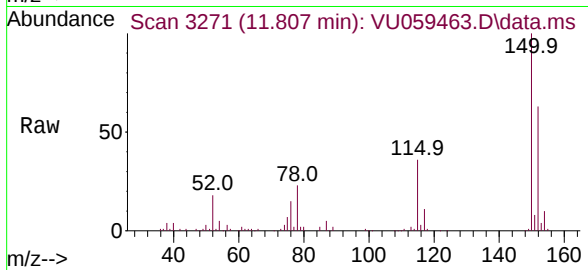
Tgt Ion: 63 Resp: 6369
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.227 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059463.D
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Tgt Ion: 75 Resp: 7658
Ion Ratio Lower Upper
75 100
110 1.6 27.1 40.7#
77 31.1 25.4 38.2

