

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059468.D
 Acq On : 25 Jun 2024 13:53
 Operator : MD/SY
 Sample : P2936-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:29:24 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)

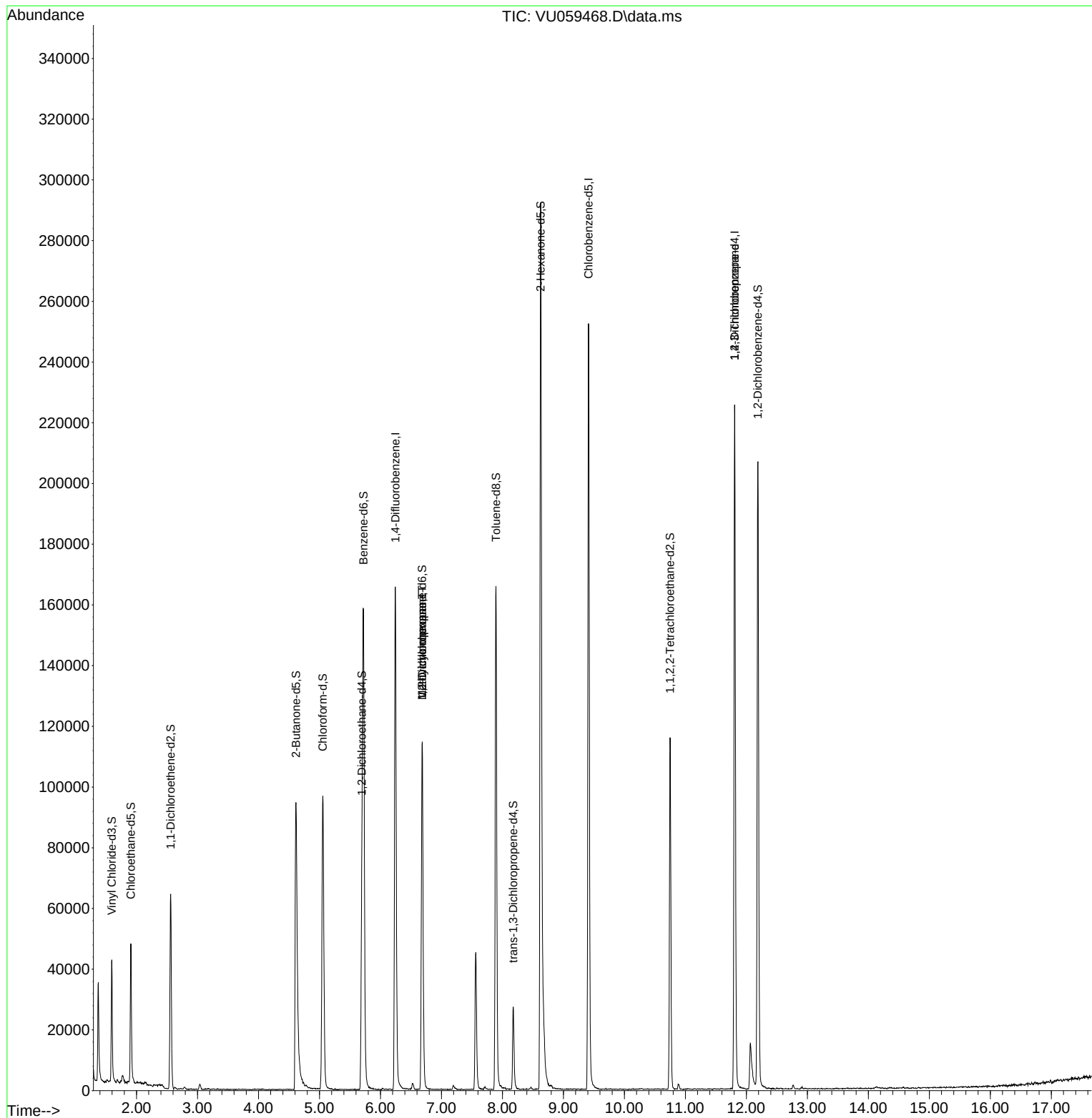
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140774	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30817	3.148	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.907	69	36865	3.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.560	65	12033	2.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	4.615	46	139096	68.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.960%#
24) Chloroform-d	5.055	84	92436	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	48000	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.721	84	156618	3.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.685	67	57431	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	117710	3.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.800%#
43) trans-1,3-Dichloroprop...	8.177	79	16837	4.279	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	101992	62.388	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59902	5.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	60692	5.293	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13514	0.775	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6034	0.515	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6956	1.168	ug/L #	70

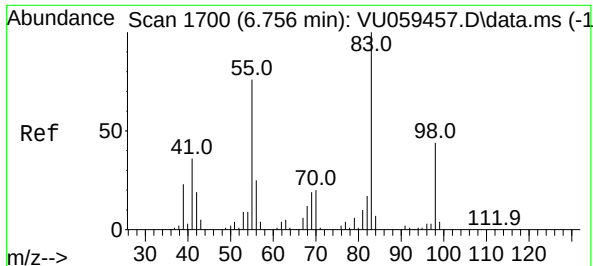
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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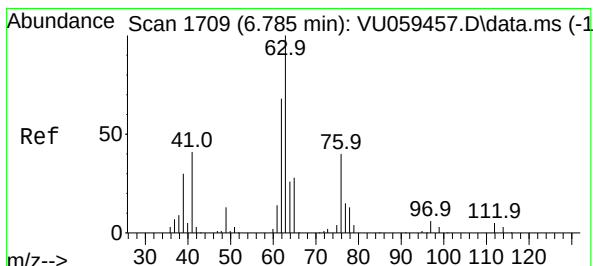
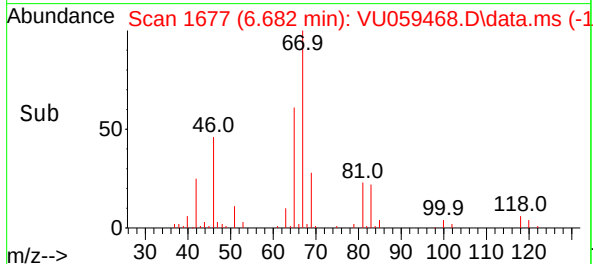
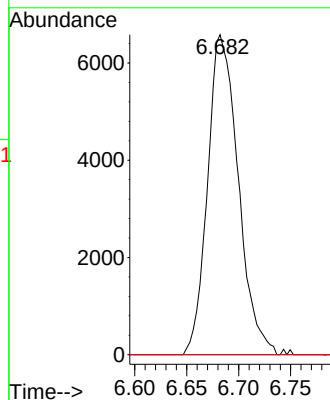
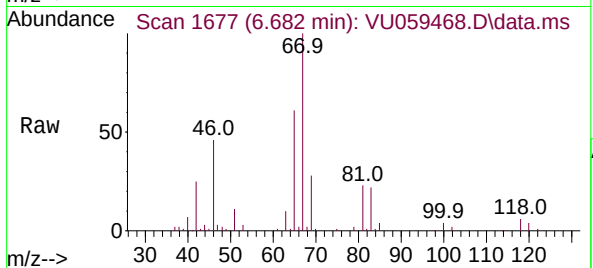




#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059468.D
Acq: 25 Jun 2024 13:53

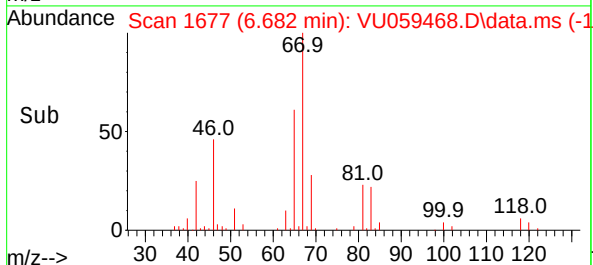
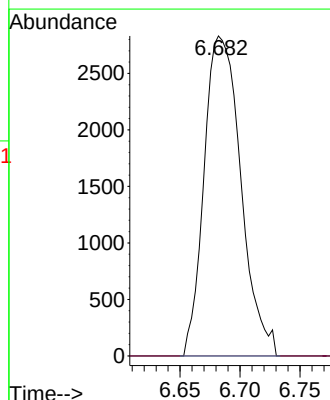
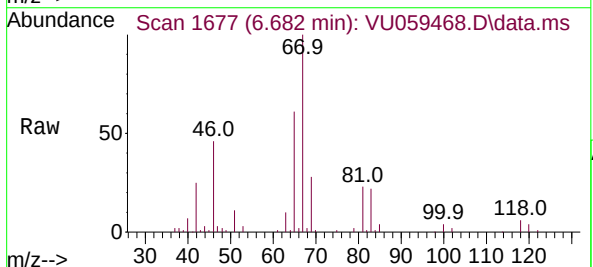
Instrument :
MSVOA_U
ClientSampleId :

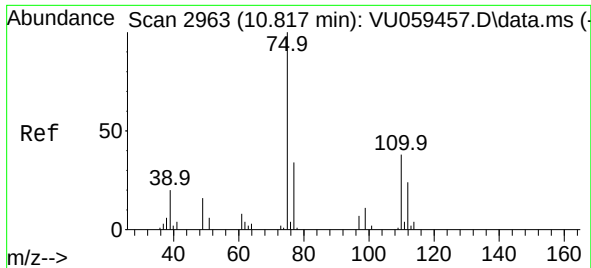
Tgt Ion: 83 Resp: 13514
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.1 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059468.D
Acq: 25 Jun 2024 13:53

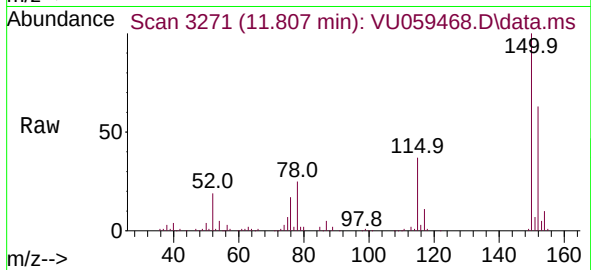
Tgt Ion: 63 Resp: 6034
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.168 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059468.D
 Acq: 25 Jun 2024 13:53

Instrument :
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Tgt Ion: 75 Resp: 6956
 Ion Ratio Lower Upper
 75 100
 110 2.5 27.1 40.7#
 77 33.6 25.4 38.2

