

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059459.D
 Acq On : 25 Jun 2024 10:22
 Operator : MD/SY
 Sample : P2960-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:27:32 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)

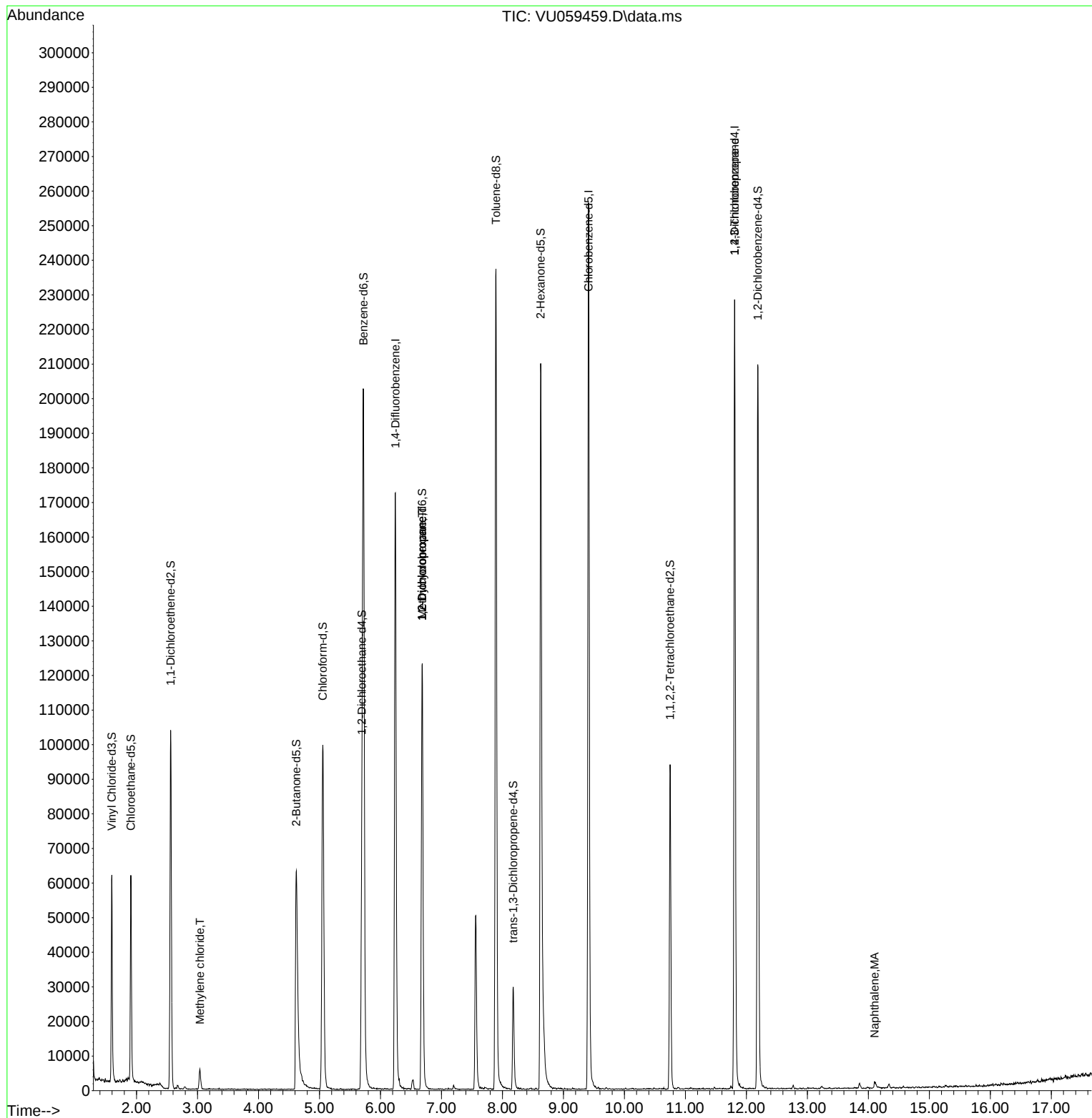
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149279	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45801	4.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.907	69	45674	4.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.560	65	19178	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.621	46	101318	47.386	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.780%
24) Chloroform-d	5.055	84	98449	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.695	65	47828	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	201032	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	62159	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.894	98	172197	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.177	79	18588	4.539	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	74255	43.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48788	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	63375	5.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2986	0.238	ug/L	90
35) Methylcyclohexane	6.685	83	14084	0.776	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6538	0.536	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7762	1.250	ug/L #	69
71) Naphthalene	14.103	128	3092	0.180	ug/L #	85

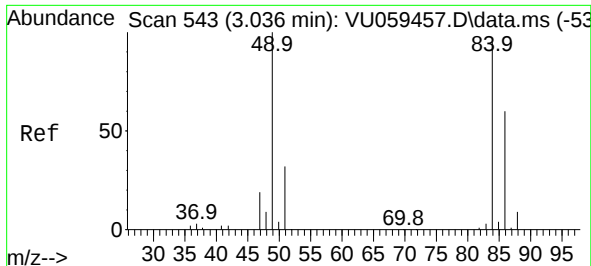
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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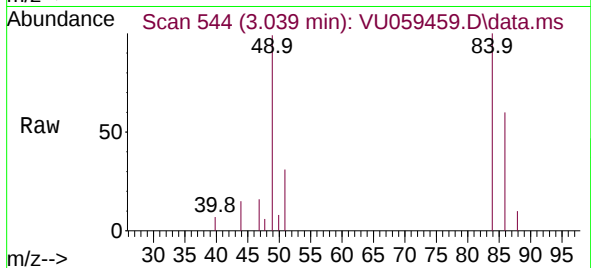
Quant Time: Jun 26 04:27:32 2024
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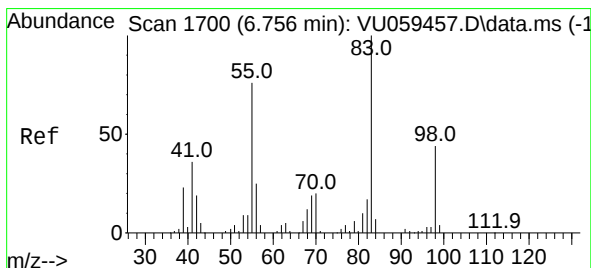
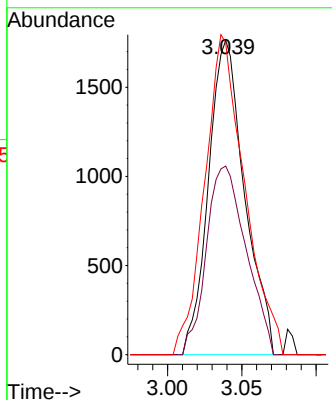
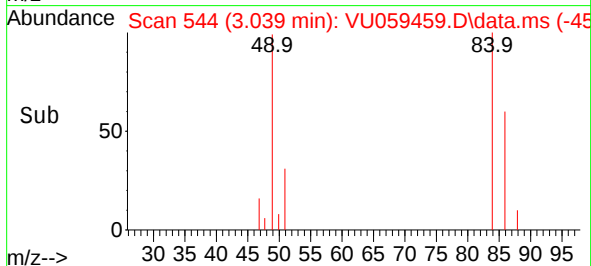


#16
Methylene chloride
Concen: 0.238 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059459.D
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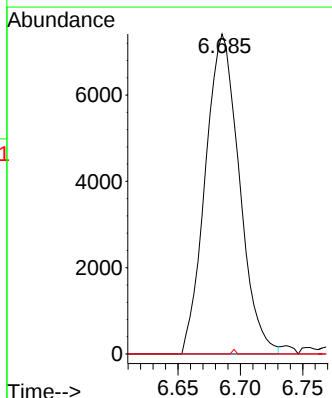
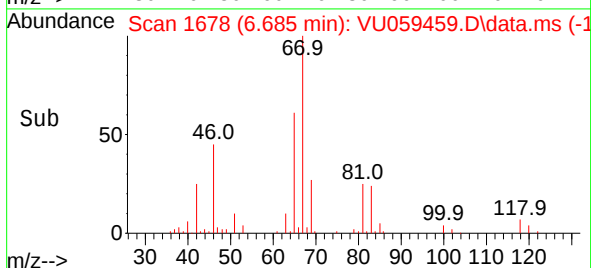
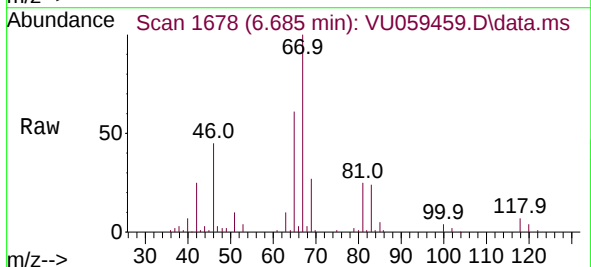


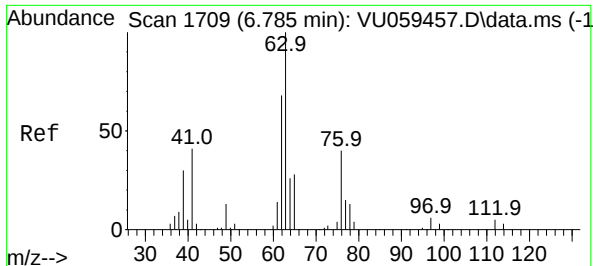
Tgt Ion: 84 Resp: 2986
Ion Ratio Lower Upper
84 100
86 60.0 42.1 78.1
49 99.1 80.6 149.8



#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059459.D
Acq: 25 Jun 2024 10:22

Tgt Ion: 83 Resp: 14084
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.1 35.4 53.0#

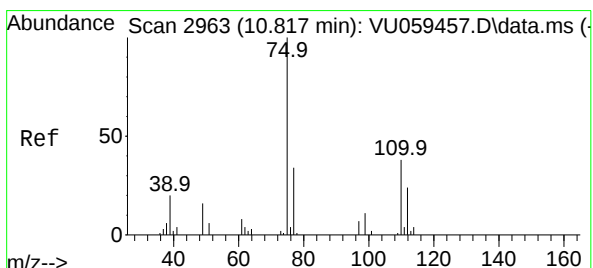
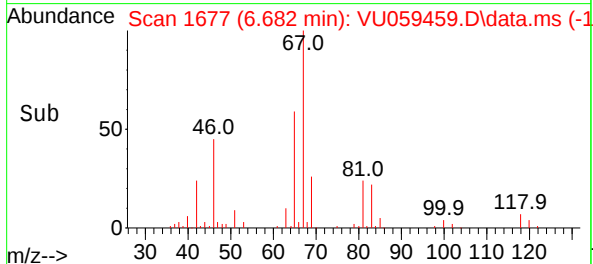
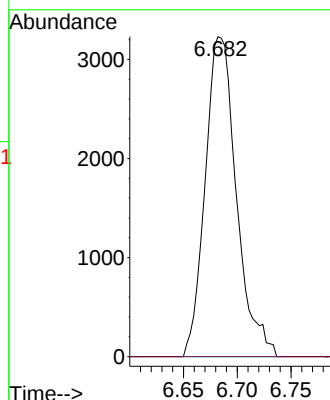
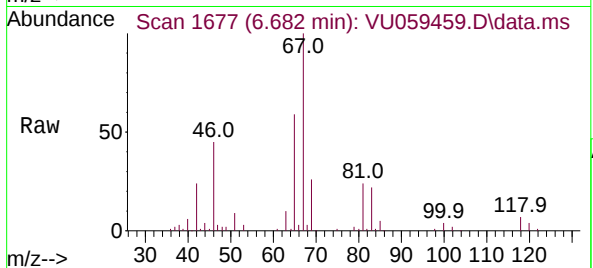




#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059459.D
Acq: 25 Jun 2024 10:22

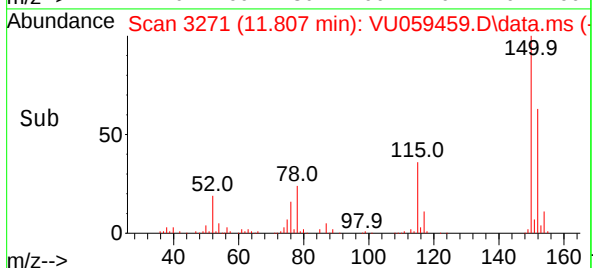
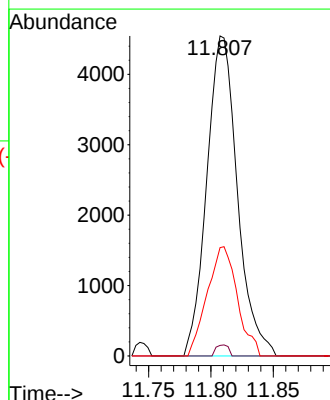
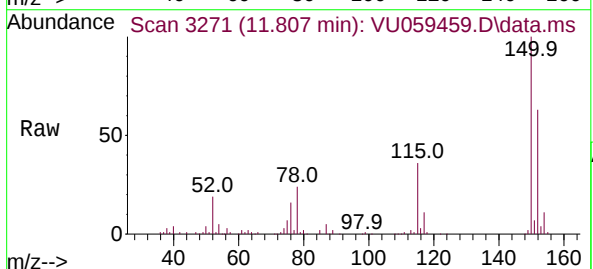
Instrument :
MSVOA_U
ClientSampleId :

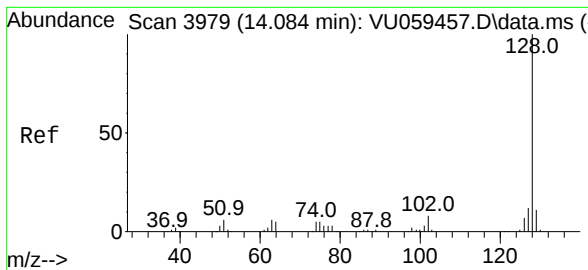
Tgt Ion: 63 Resp: 6538
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.250 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059459.D
Acq: 25 Jun 2024 10:22

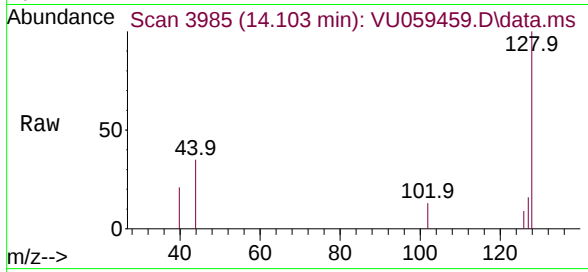
Tgt Ion: 75 Resp: 7762
Ion Ratio Lower Upper
75 100
110 1.4 27.1 40.7#
77 33.6 25.4 38.2





#71
Naphthalene
Concen: 0.180 ug/L
RT: 14.103 min Scan# 3092
Delta R.T. 0.019 min
Lab File: VU059459.D
Acq: 25 Jun 2024 10:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	3092
Ion	Ratio	Lower	Upper
128	100		
129	2.8	8.2	12.4#
127	8.7	10.2	15.4#

