

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058334.D
 Acq On : 02 Apr 2024 13:06
 Operator : MD/SY
 Sample : P1912-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:02:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

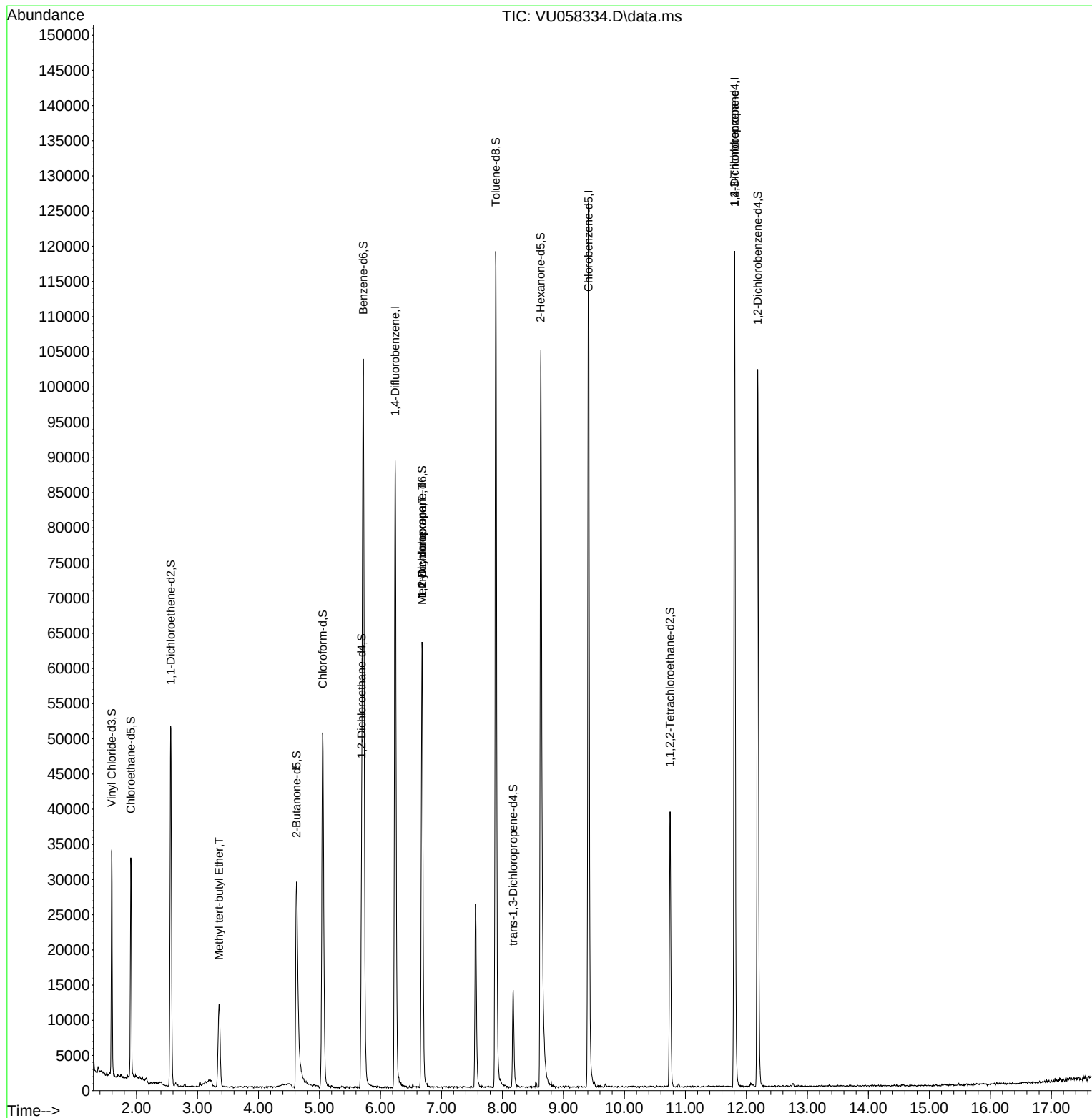
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22212	3.594	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.907	69	21830	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.563	65	10398	4.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.624	46	51963	47.330	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.660%
24) Chloroform-d	5.052	84	48347	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	23925	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	97802	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	31106	4.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	82176	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	8801	4.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	37817	43.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20389	4.649	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	27124	4.755	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	13472	1.369	ug/L	97
35) Methylcyclohexane	6.685	83	6830	1.018	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3492	0.677	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4281	1.669	ug/L #	66

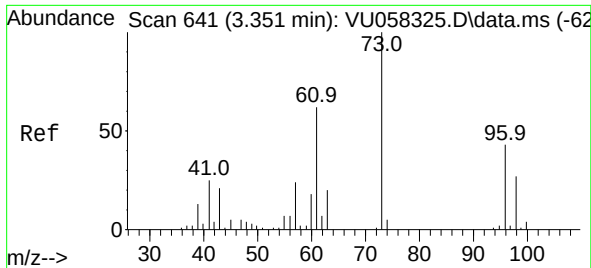
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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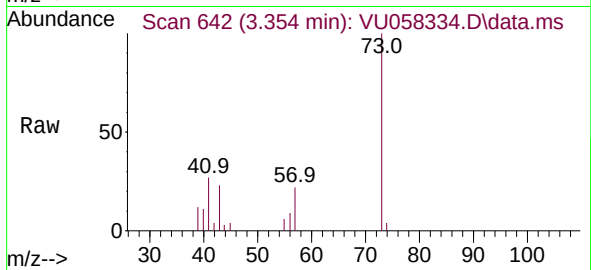
Quant Time: Apr 03 02:02:48 2024
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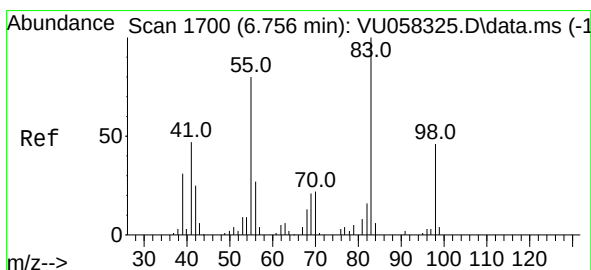
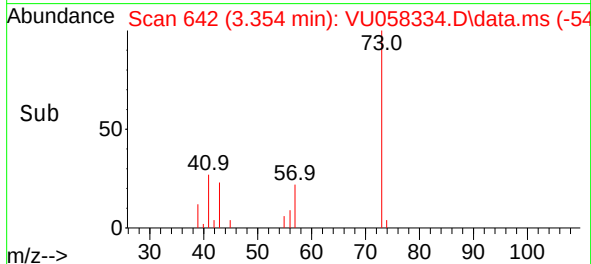
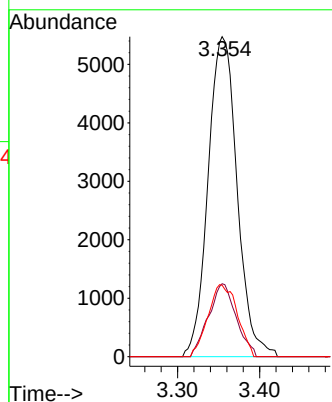


#17
Methyl tert-butyl Ether
Concen: 1.369 ug/L
RT: 3.354 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU058334.D
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Instrument :
MSVOA_U
ClientSampleId :

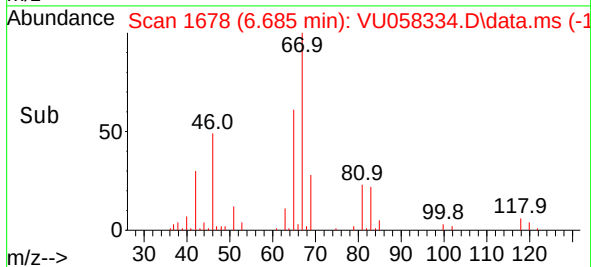
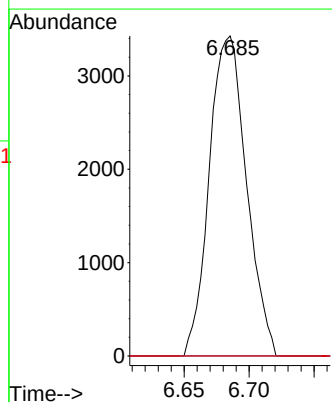
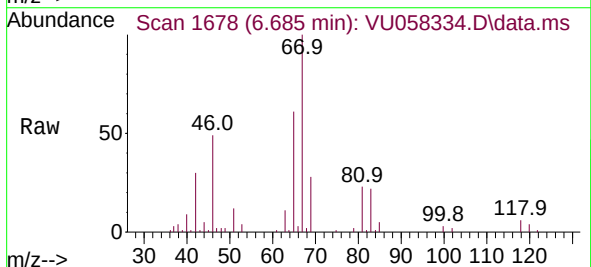


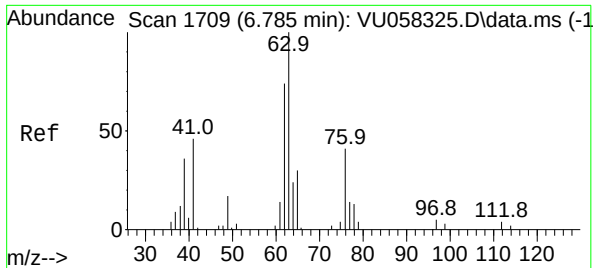
Tgt Ion: 73 Resp: 13472
Ion Ratio Lower Upper
73 100
43 21.7 15.5 23.3
57 22.7 18.0 27.0



#35
Methylcyclohexane
Concen: 1.018 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058334.D
Acq: 02 Apr 2024 13:06

Tgt Ion: 83 Resp: 6830
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

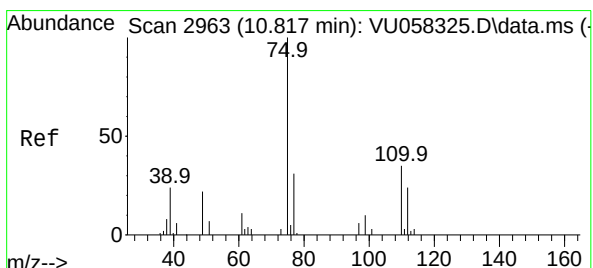
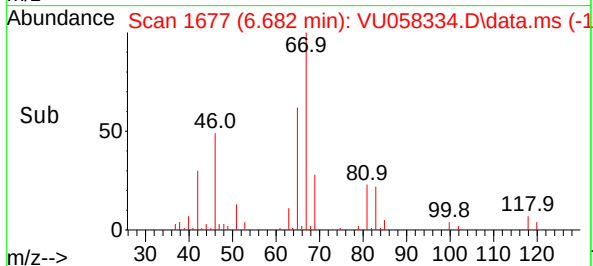
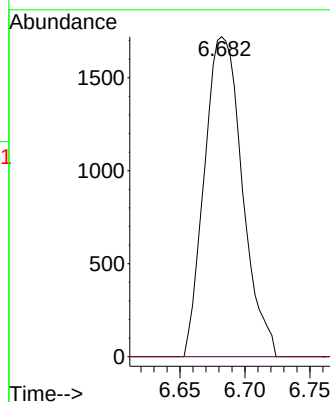
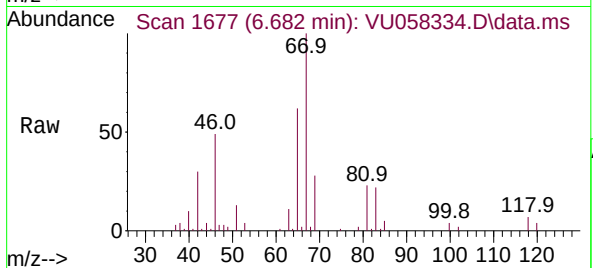




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058334.D
Acq: 02 Apr 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3492
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.669 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058334.D
Acq: 02 Apr 2024 13:06

Tgt Ion: 75 Resp: 4281
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 34.1 25.1 37.7

