

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055345.D
 Acq On : 15 Sep 2023 17:48
 Operator : MD/SY
 Sample : 04380-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 00:43:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:42:29 2023
 Response via : Initial Calibration

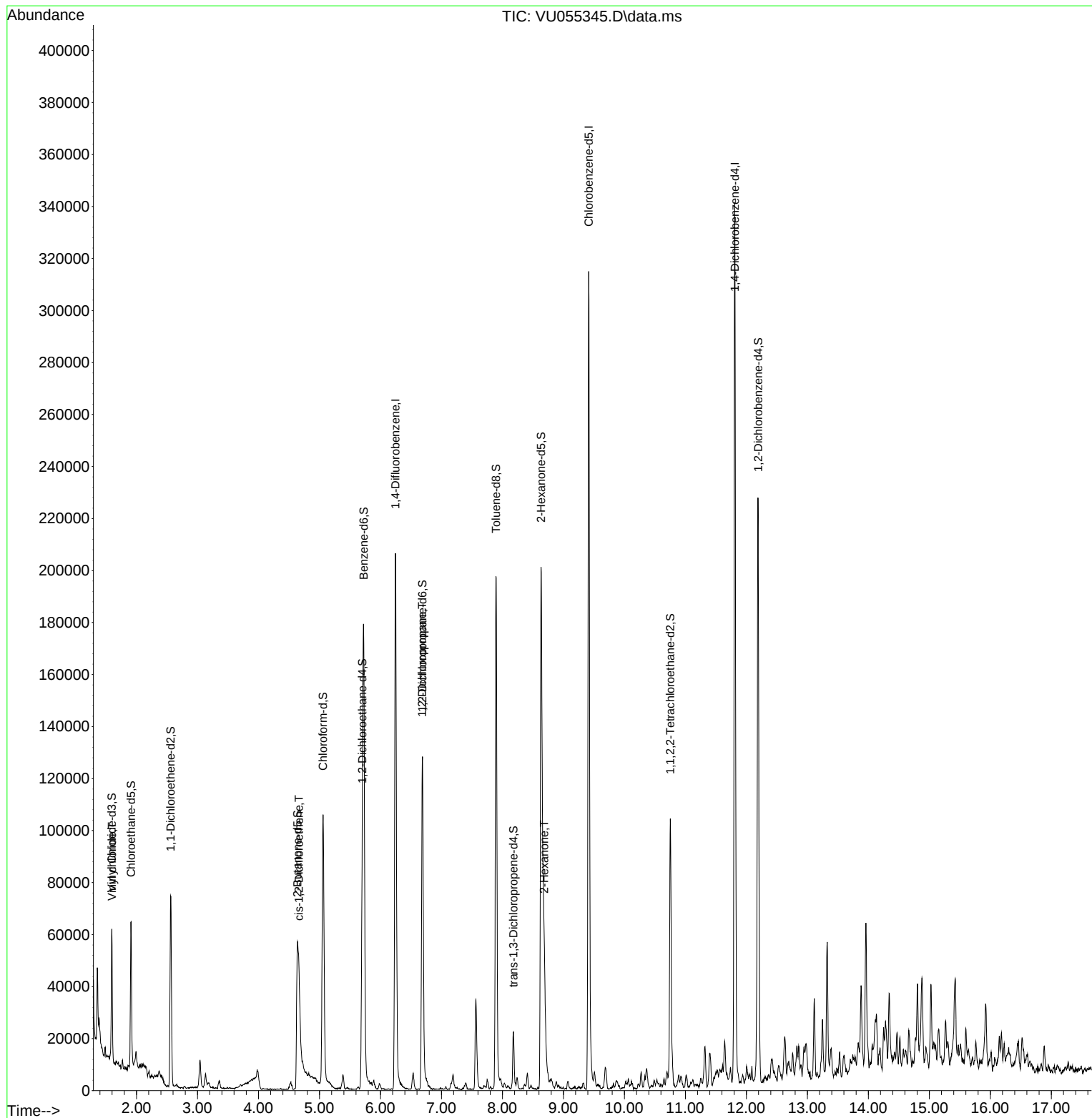
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	165932	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	170814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23876	2.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.000%
7) Chloroethane-d5	1.911	69	39539	3.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.560	65	14352	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.640	46	98023	37.168	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.340%
24) Chloroform-d	5.058	84	96854	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.701	65	50452	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.724	84	166026	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.689	67	62544	5.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.898	98	134860	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.180	79	12650	2.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.400%
46) 2-Hexanone-d5	8.634	63	76054	48.286	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51697	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	53580	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
5) Vinyl chloride	1.599	62	7397	0.450	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	8371	0.557	ug/L	95
37) 1,2-Dichloropropane	6.685	63	7631	0.514	ug/L #	89
48) 2-Hexanone	8.685	43	26732	5.034	ug/L #	78

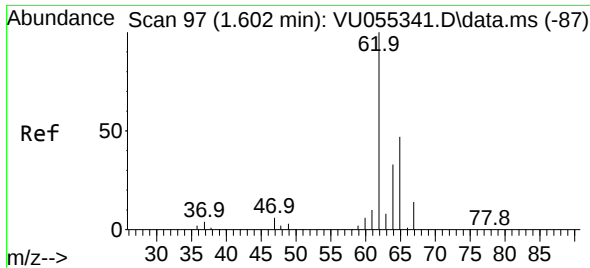
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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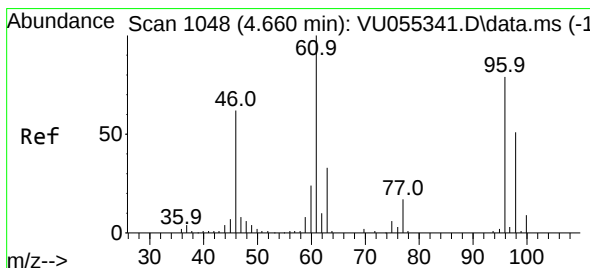
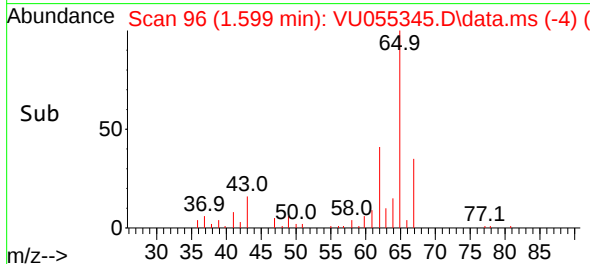
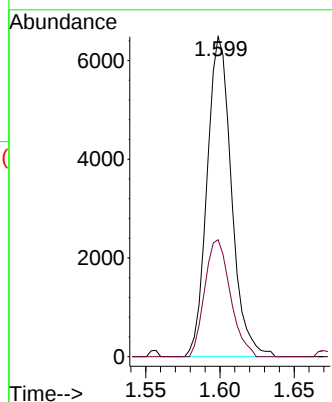
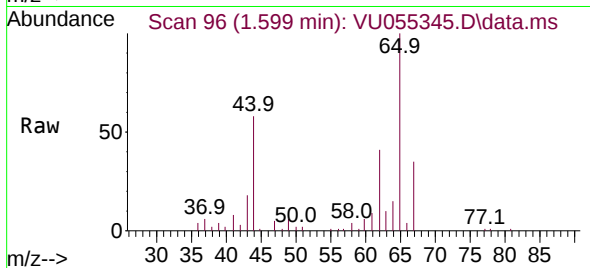




#5
 Vinyl chloride
 Concen: 0.450 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. -0.003 min
 Lab File: VU055345.D
 Acq: 15 Sep 2023 17:48

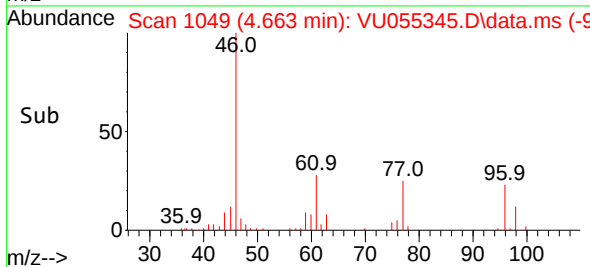
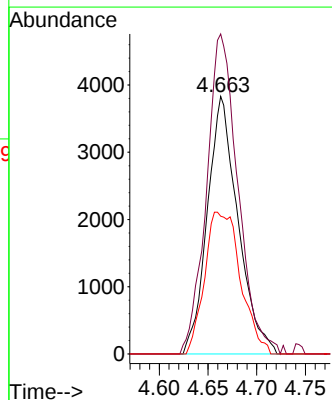
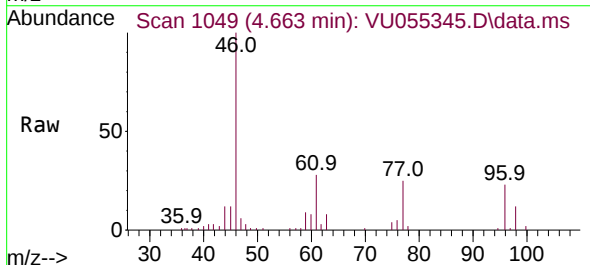
Instrument :
 MSVOA_U
 ClientSampleId :

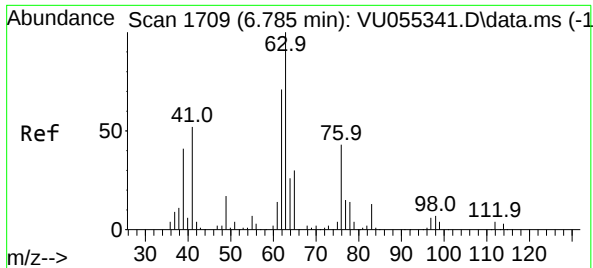
Tgt Ion: 62 Resp: 7397
 Ion Ratio Lower Upper
 62 100
 64 36.6 23.4 43.6



#22
 cis-1,2-Dichloroethene
 Concen: 0.557 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.003 min
 Lab File: VU055345.D
 Acq: 15 Sep 2023 17:48

Tgt Ion: 96 Resp: 8371
 Ion Ratio Lower Upper
 96 100
 61 124.2 88.1 163.7
 98 53.5 43.5 80.7

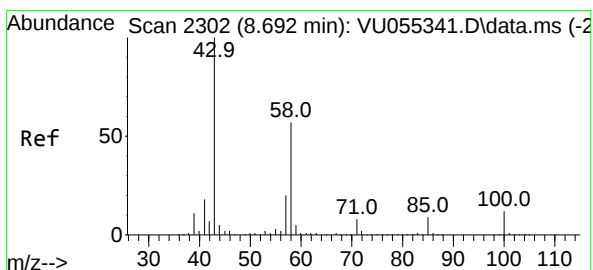
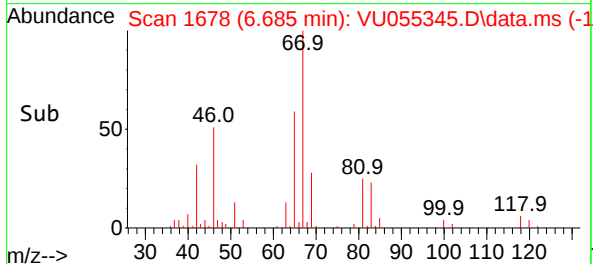
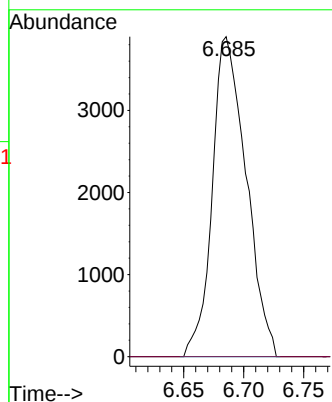
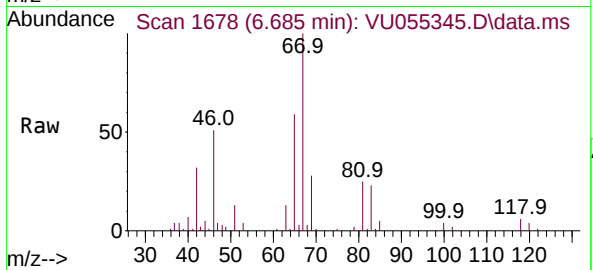




#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055345.D
Acq: 15 Sep 2023 17:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7631
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 5.034 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. -0.006 min
Lab File: VU055345.D
Acq: 15 Sep 2023 17:48

Tgt Ion: 43 Resp: 26732
Ion Ratio Lower Upper
43 100
58 46.1 47.8 71.6#
57 1.9 15.4 23.2#
100 7.3 9.4 14.2#

