

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058584.D
 Acq On : 11 Apr 2024 03:00
 Operator : MD/SY
 Sample : P2014-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 04:52:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

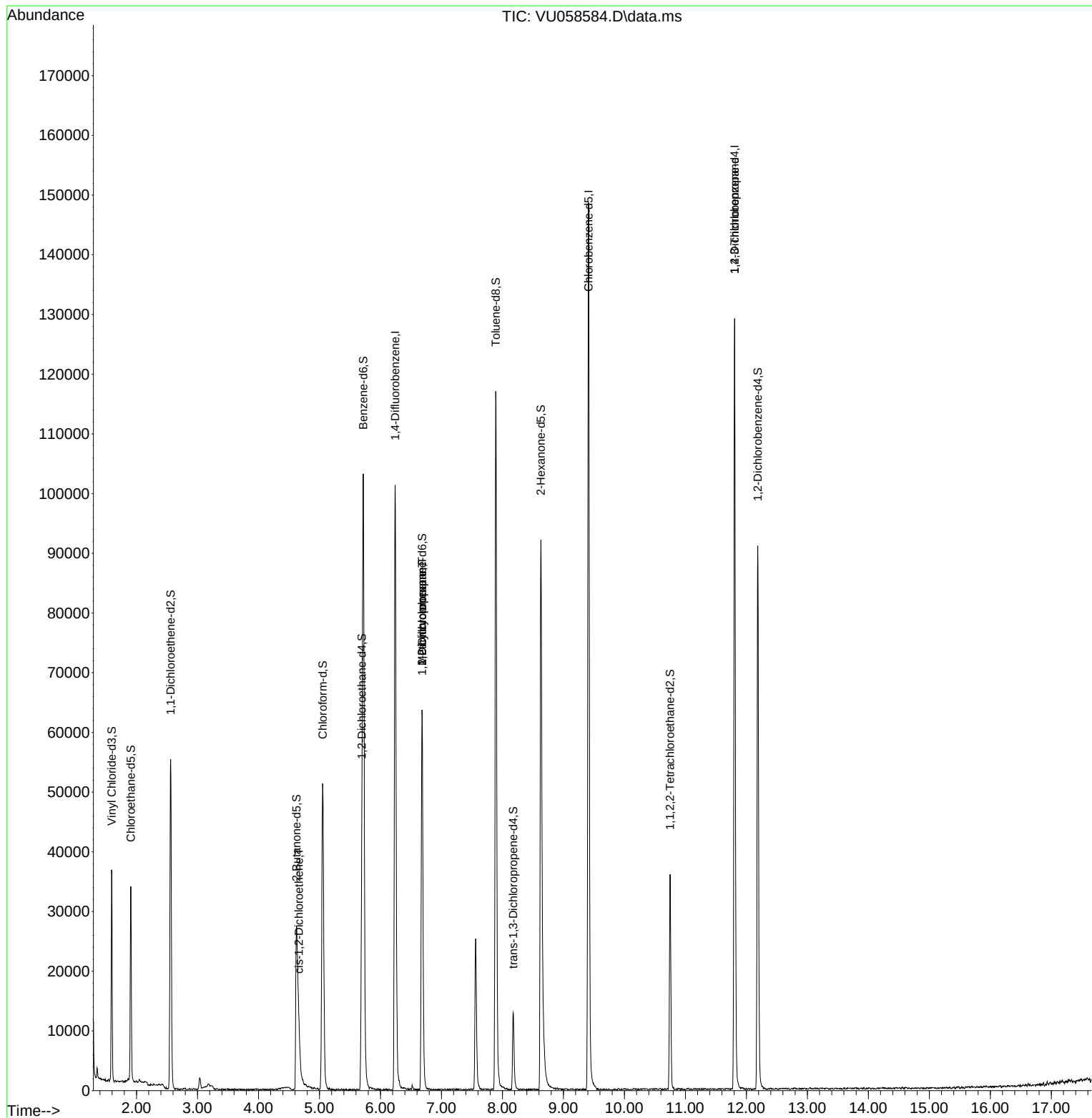
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80713	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23441	4.387	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.907	69	22419	4.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.560	65	10859	4.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.624	46	48548	43.110	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	5.052	84	48117	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	23317	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.718	84	94263	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	30446	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	79158	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	8428	4.027	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.631	63	32860	38.071	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18202	3.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	23915	4.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	2566	0.381	ug/L	96
35) Methylcyclohexane	6.682	83	6554	0.596	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3230	0.424	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4789	1.422	ug/L #	70

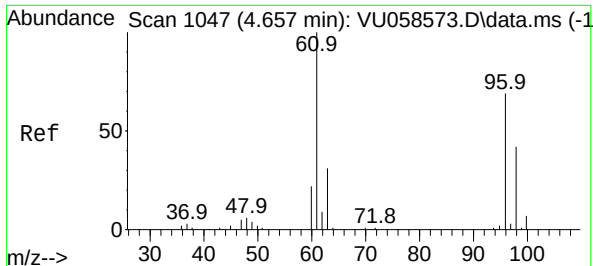
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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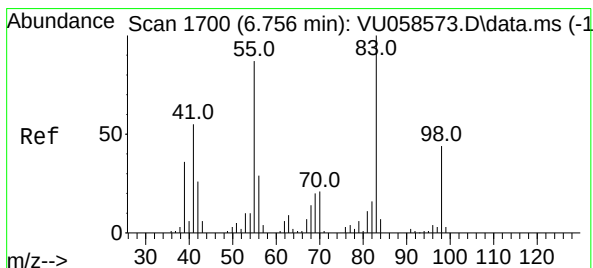
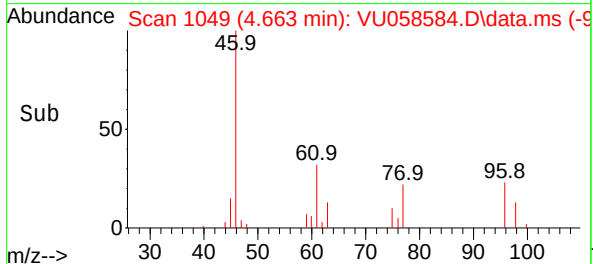
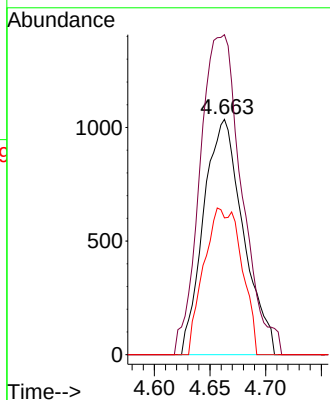
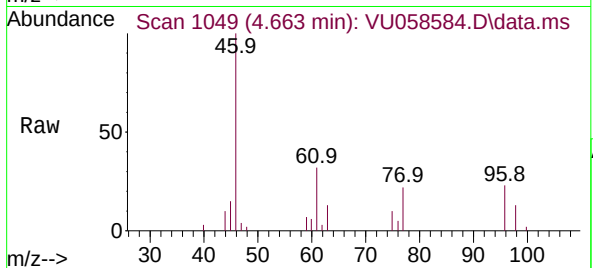




#22
 cis-1,2-Dichloroethene
 Concen: 0.381 ug/L
 RT: 4.663 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VU058584.D
 Acq: 11 Apr 2024 03:00

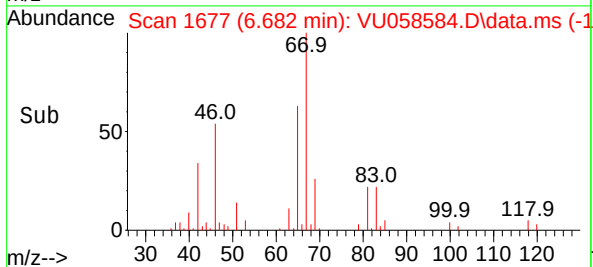
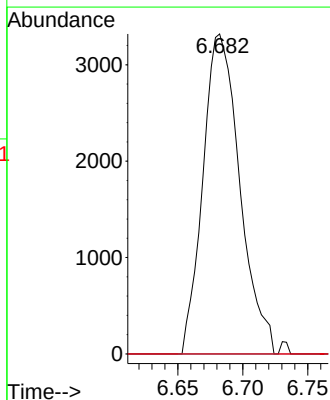
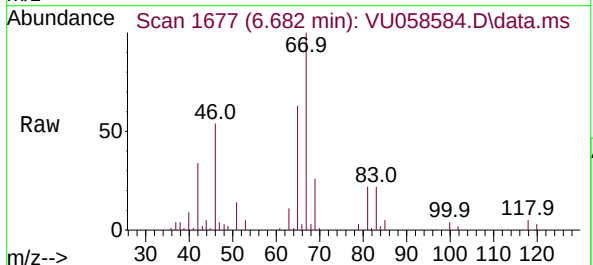
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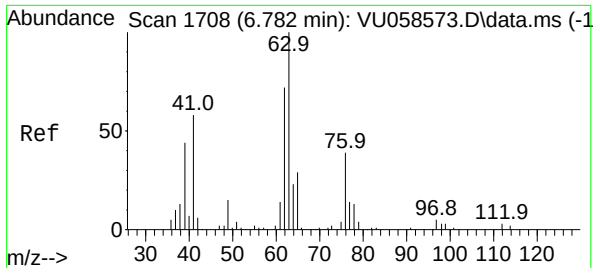
Tgt Ion: 96 Resp: 2566
 Ion Ratio Lower Upper
 96 100
 61 135.9 98.1 182.3
 98 58.1 43.6 81.0



#35
 Methylcyclohexane
 Concen: 0.596 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU058584.D
 Acq: 11 Apr 2024 03:00

Tgt Ion: 83 Resp: 6554
 Ion Ratio Lower Upper
 83 100
 55 0.0 66.2 99.4#
 98 0.0 34.6 52.0#

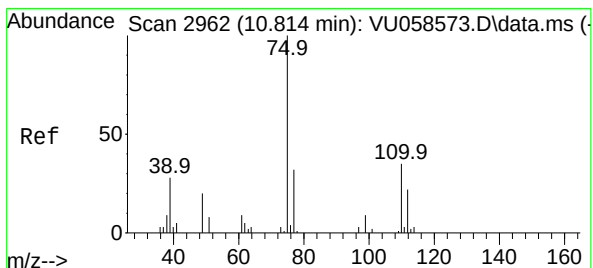
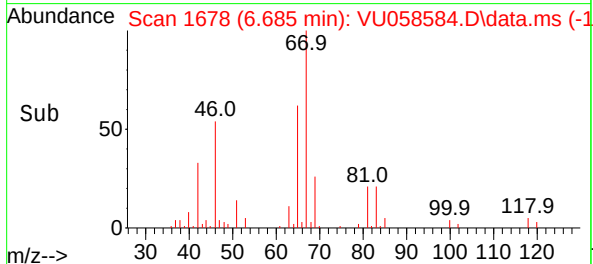
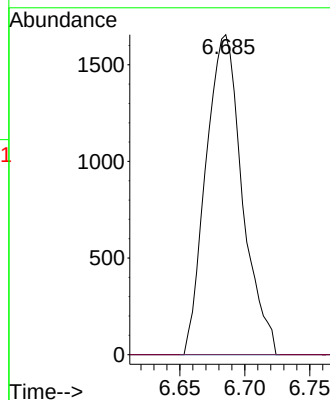
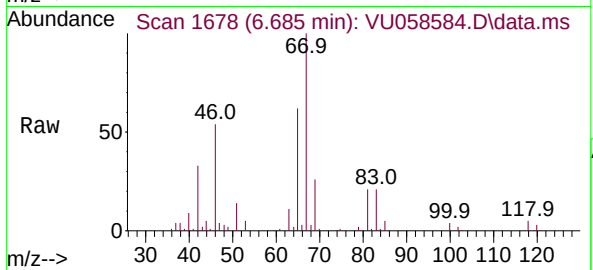




#37
1,2-Dichloropropane
Concen: 0.424 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058584.D
Acq: 11 Apr 2024 03:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3230
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.422 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058584.D
Acq: 11 Apr 2024 03:00

Tgt Ion: 75 Resp: 4789
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 32.1 25.1 37.7

