

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062594.D
 Acq On : 27 Dec 2024 00:20
 Operator : MD/SY
 Sample : P5344-14DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 01:08:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

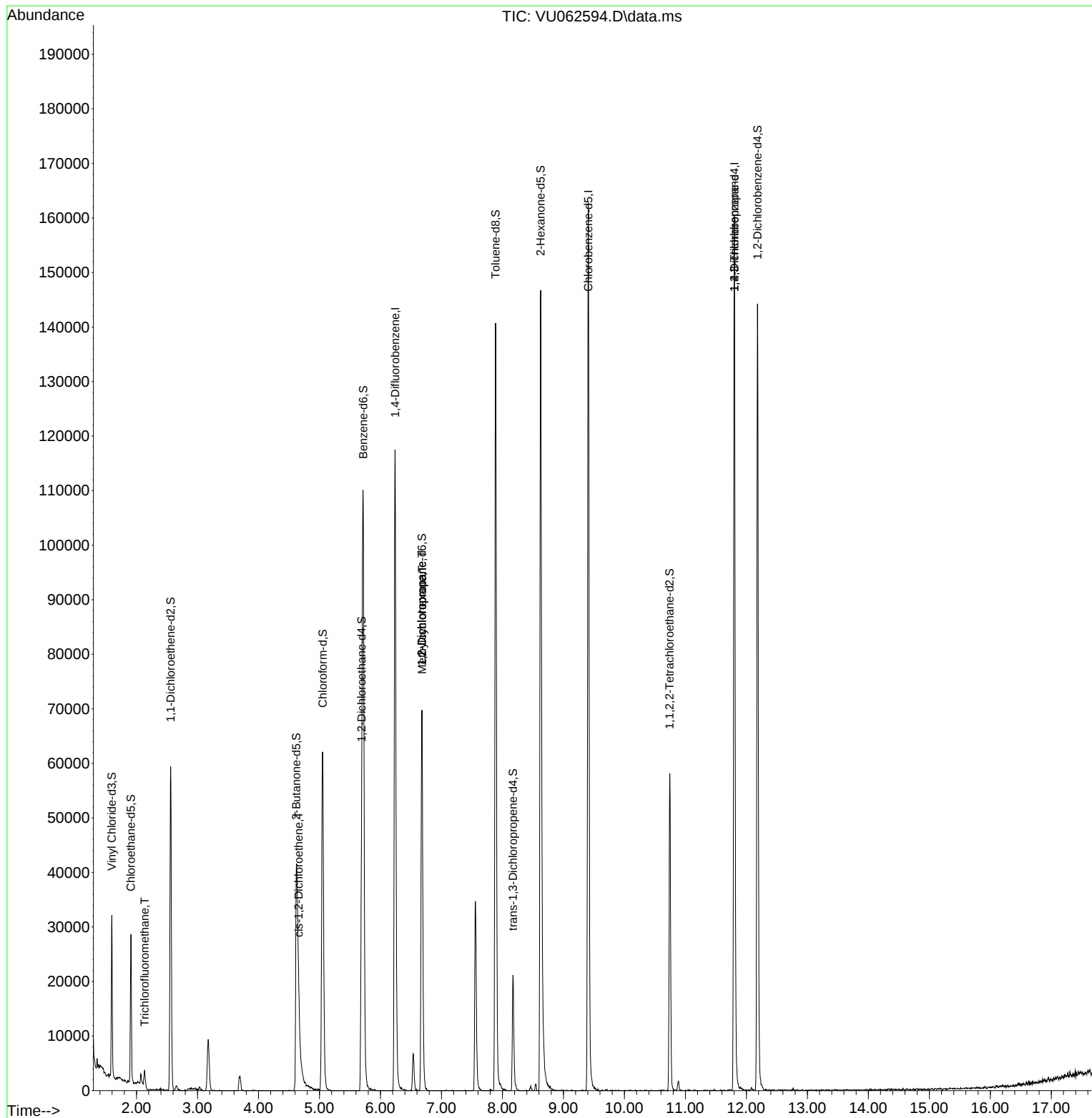
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19620	2.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.907	69	18048	3.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.560	65	11088	3.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.621	46	63494	50.369	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.740%
24) Chloroform-d	5.052	84	61678	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.692	65	35511	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.718	84	103338	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.679	67	31494	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.888	98	98136	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.174	79	14616	4.343	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.624	63	56386	55.530	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.060%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27836	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	39665	4.653	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	1593	0.123	ug/L #	80
22) cis-1,2-Dichloroethene	4.660	96	2099	0.277	ug/L	98
35) Methylcyclohexane	6.682	83	9040	0.749	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3973	0.567	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4143	0.968	ug/L #	60

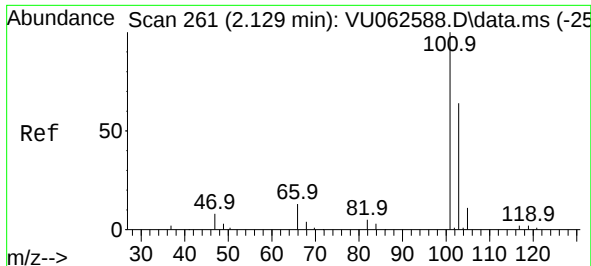
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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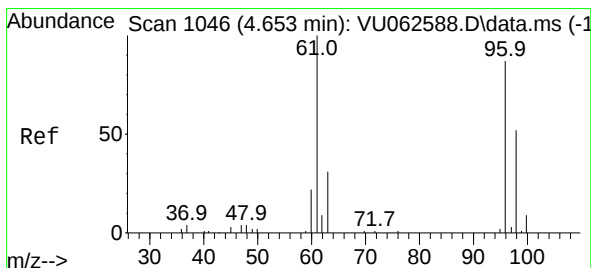
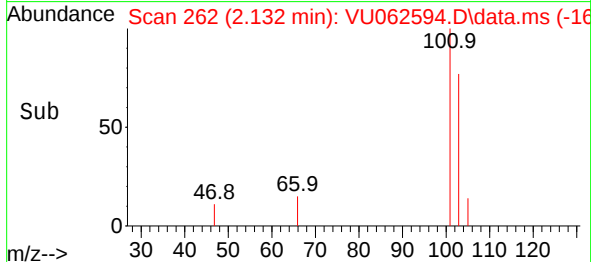
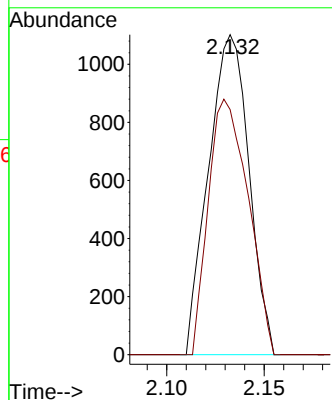
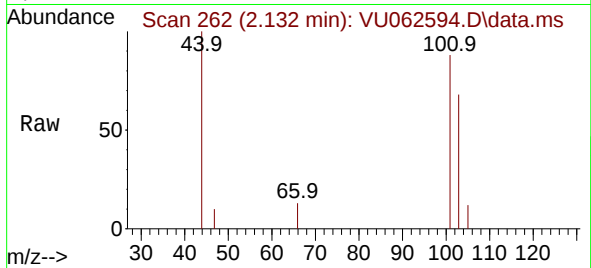




#9
 Trichlorofluoromethane
 Concen: 0.123 ug/L
 RT: 2.132 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU062594.D
 Acq: 27 Dec 2024 00:20

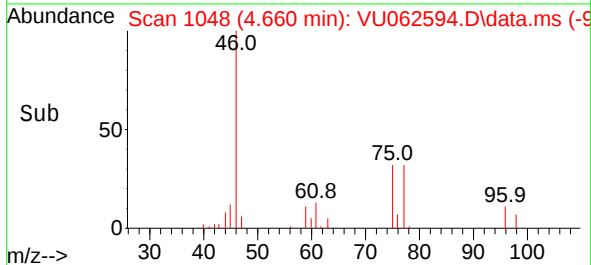
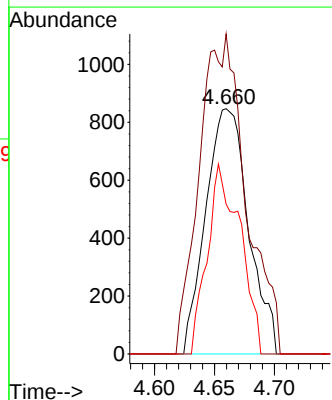
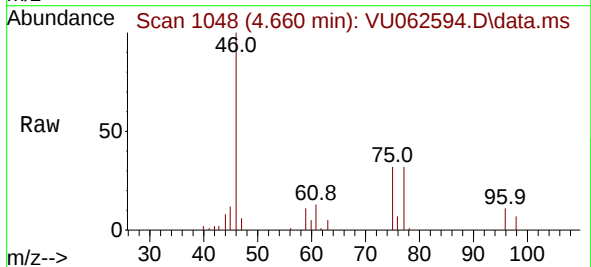
Instrument :
 MSVOA_U
 ClientSampleId :

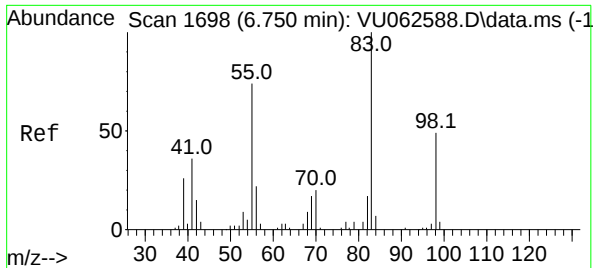
Tgt Ion:101 Resp: 1593
 Ion Ratio Lower Upper
 101 100
 103 78.6 50.6 75.8#



#22
 cis-1,2-Dichloroethene
 Concen: 0.277 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.006 min
 Lab File: VU062594.D
 Acq: 27 Dec 2024 00:20

Tgt Ion: 96 Resp: 2099
 Ion Ratio Lower Upper
 96 100
 61 130.5 92.0 170.8
 98 61.0 44.5 82.7

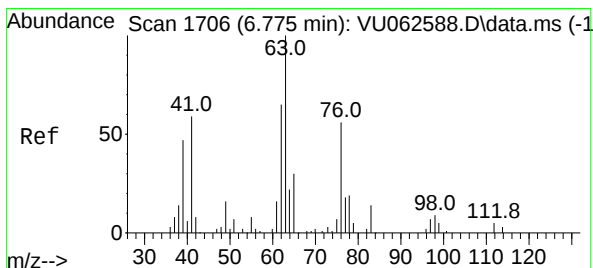
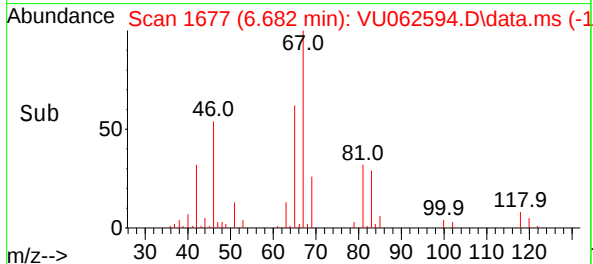
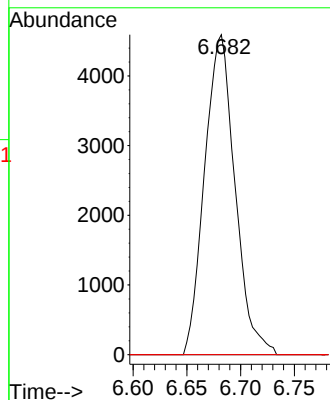
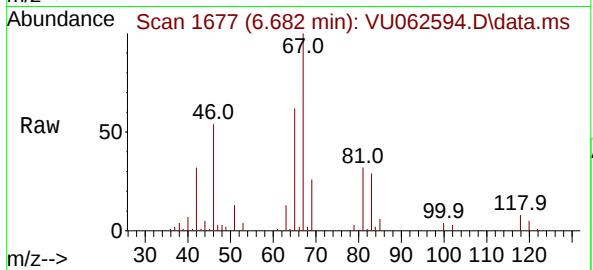




#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.068 min
Lab File: VU062594.D
Acq: 27 Dec 2024 00:20

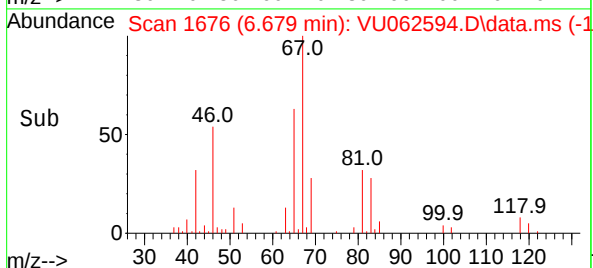
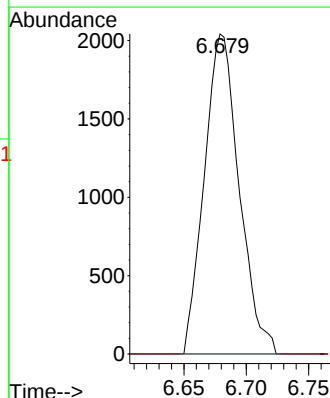
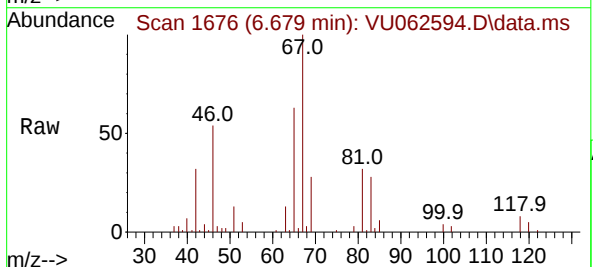
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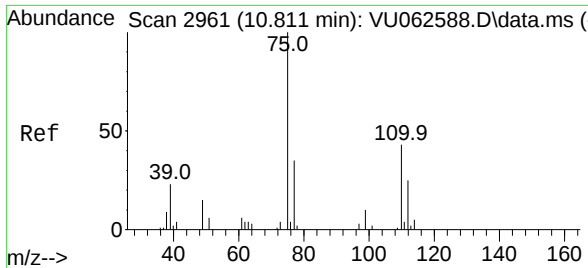
Tgt Ion: 83 Resp: 9040
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.097 min
Lab File: VU062594.D
Acq: 27 Dec 2024 00:20

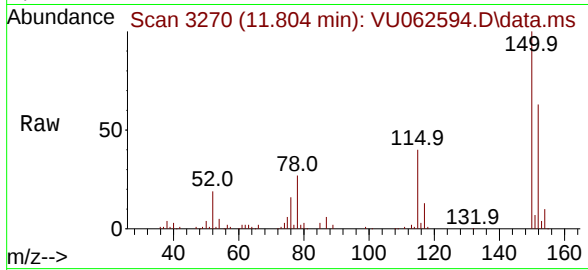
Tgt Ion: 63 Resp: 3973
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.968 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062594.D
Acq: 27 Dec 2024 00:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	4143
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	42.5	26.5	39.7#

