

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060360.D
 Acq On : 08 Aug 2024 16:53
 Operator : MD/SY
 Sample : P3359-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

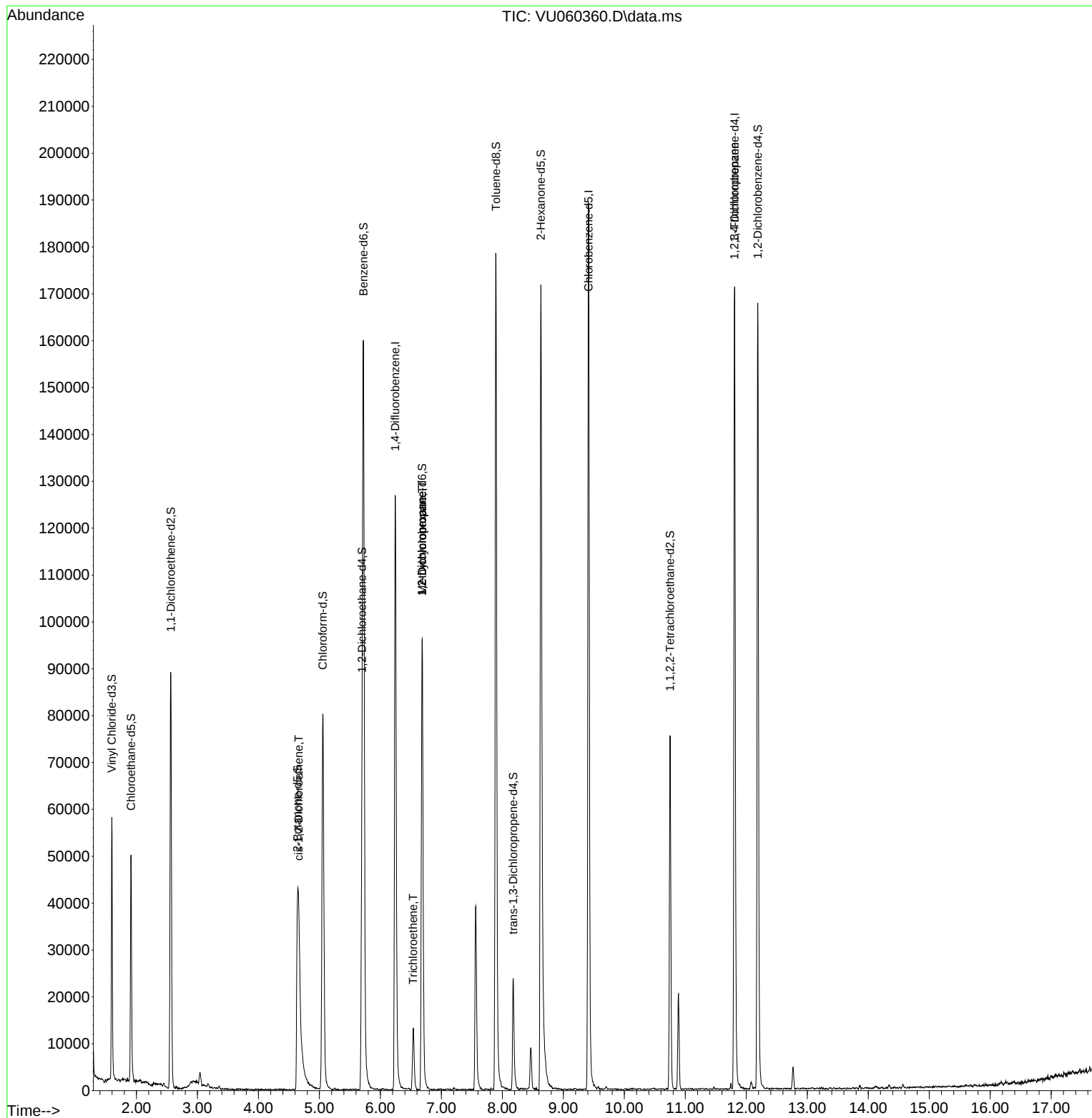
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	112343	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	119770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39047	4.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.911	69	37241	4.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.563	65	17111	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.641	46	85830	45.862	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.720%
24) Chloroform-d	5.055	84	80979	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.698	65	36748	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.721	84	160676	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	52545	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.894	98	133239	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	15337	4.234	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.631	63	69274	43.096	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40154	4.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	50139	5.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	6571	0.749	ug/L	91
34) Trichloroethene	6.538	95	4552	0.504	ug/L	97
35) Methylcyclohexane	6.685	83	11631	0.987	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4940	0.526	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	6059	1.186	ug/L #	65

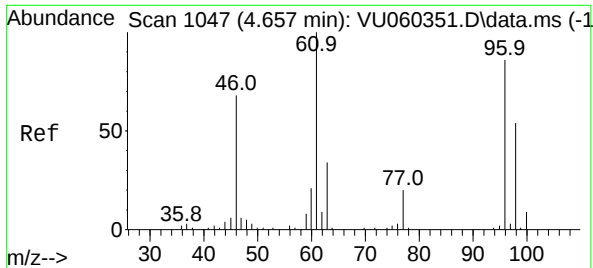
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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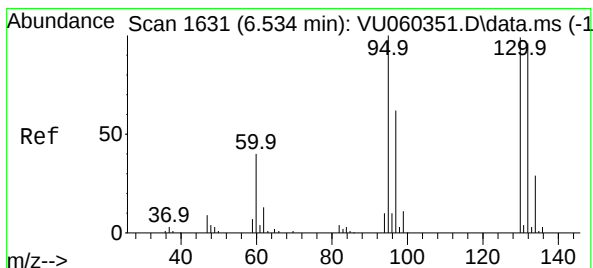
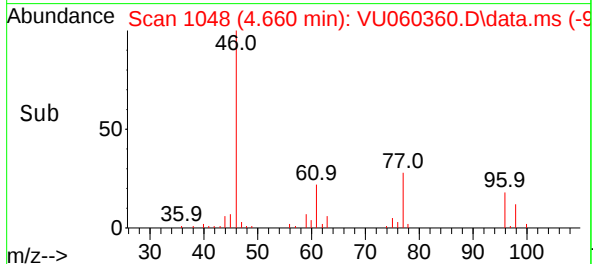
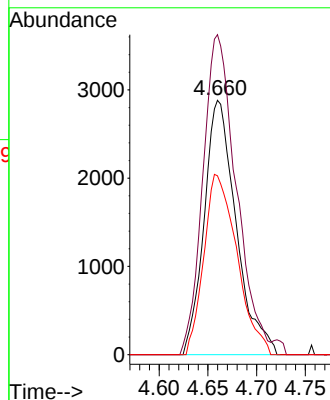
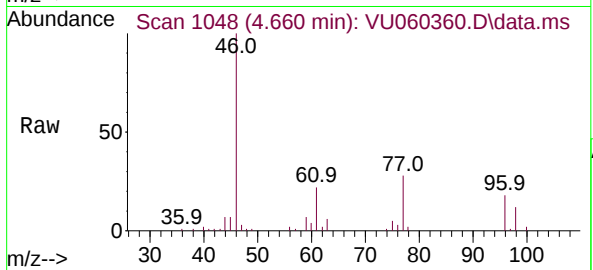




#22
 cis-1,2-Dichloroethene
 Concen: 0.749 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU060360.D
 Acq: 08 Aug 2024 16:53

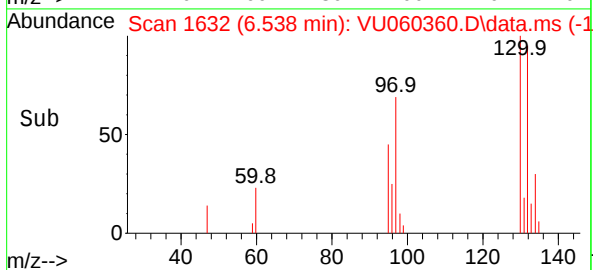
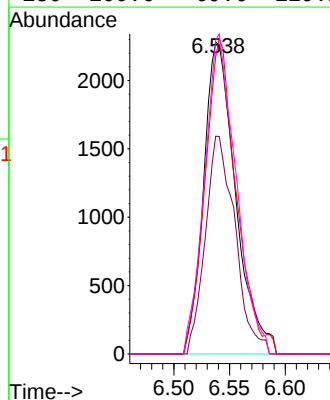
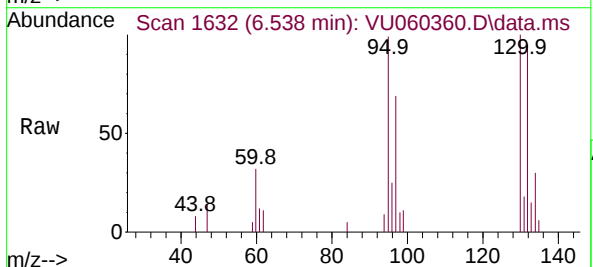
Instrument :
 MSVOA_U
 ClientSampleId :

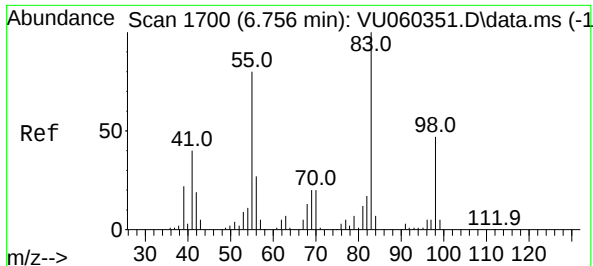
Tgt Ion: 96 Resp: 6571
 Ion Ratio Lower Upper
 96 100
 61 125.8 81.5 151.5
 98 70.3 43.5 80.7



#34
 Trichloroethene
 Concen: 0.504 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU060360.D
 Acq: 08 Aug 2024 16:53

Tgt Ion: 95 Resp: 4552
 Ion Ratio Lower Upper
 95 100
 97 69.8 43.6 81.0
 132 95.5 67.1 124.5
 130 100.6 69.6 129.2





#35

Methylcyclohexane

Concen: 0.987 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060360.D

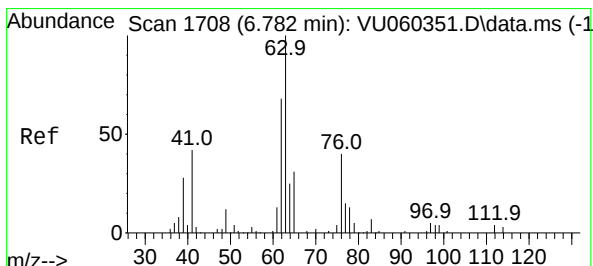
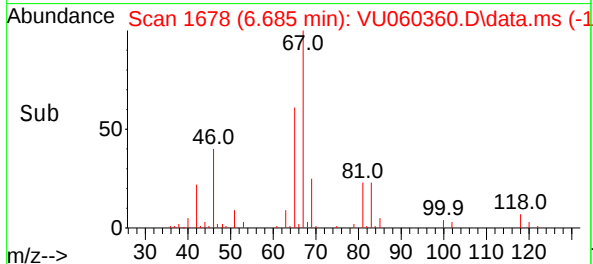
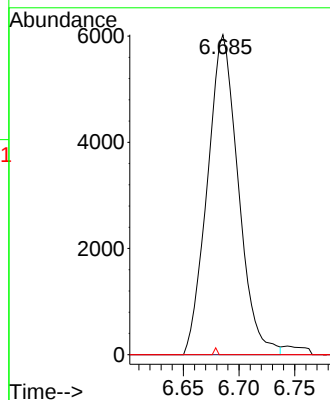
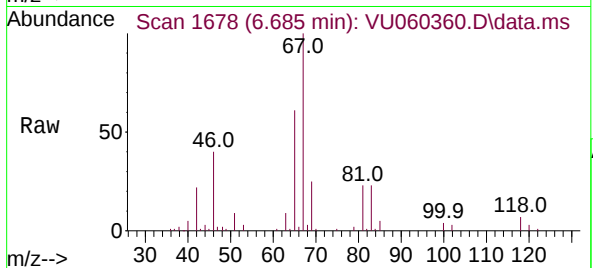
Acq: 08 Aug 2024 16:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11631
Ion Ratio	Lower Upper
83	100
55	0.0 62.4 93.6#
98	0.2 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.526 ug/L

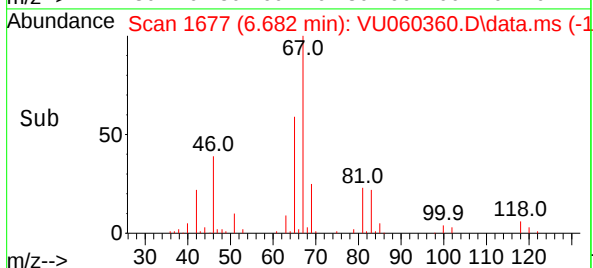
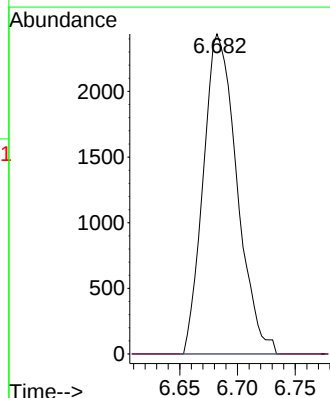
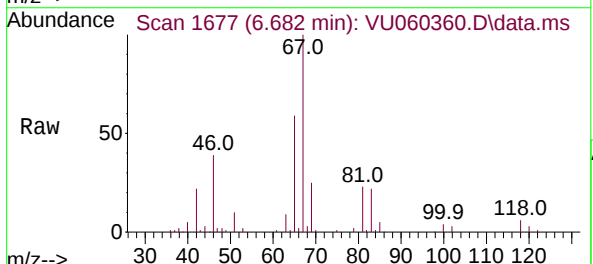
RT: 6.682 min Scan# 1677

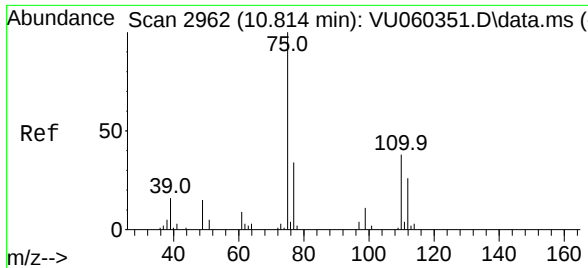
Delta R.T. -0.100 min

Lab File: VU060360.D

Acq: 08 Aug 2024 16:53

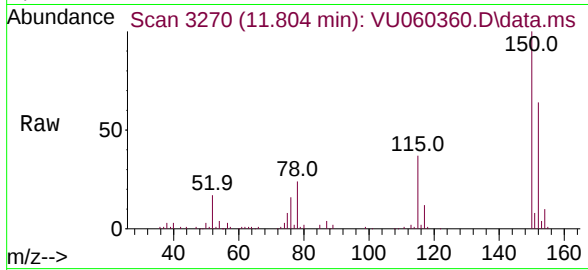
Tgt Ion: 63	Resp: 4940
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060360.D
Acq: 08 Aug 2024 16:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp:	6059
Ion	Ratio	Lower Upper
75	100	
110	0.7	29.9 44.9#
77	30.6	27.0 40.6

