

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062140.D
 Acq On : 06 Dec 2024 17:43
 Operator : MD/SY
 Sample : P5107-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:16:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

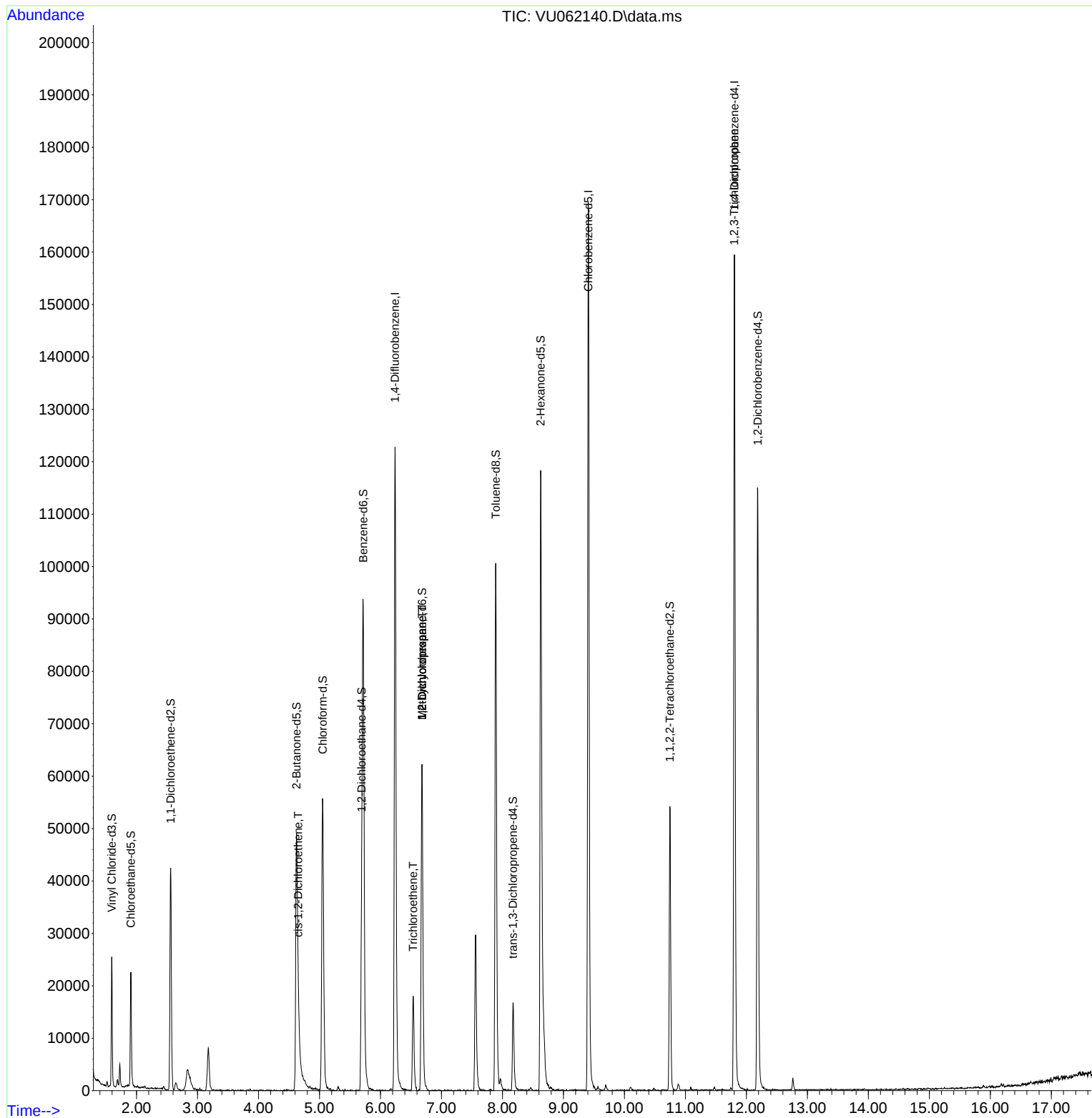
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	104592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17328	3.378	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.907	69	15686	3.456	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.200%	
11) 1,1-Dichloroethene-d2	2.560	65	8604	4.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.624	46	61581	38.224	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.440%	
24) Chloroform-d	5.052	84	56081	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.692	65	29931	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.718	84	89370	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.682	67	31491	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.891	98	72638	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.174	79	11421	4.724	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.627	63	41719	37.809	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.620%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26182	4.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	33471	4.949	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.653	96	1208	0.145	ug/L	85
34) Trichloroethene	6.537	95	6851	0.862	ug/L	94
35) Methylcyclohexane	6.682	83	7550	0.621	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3529	0.456	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	5009	0.947	ug/L #	68

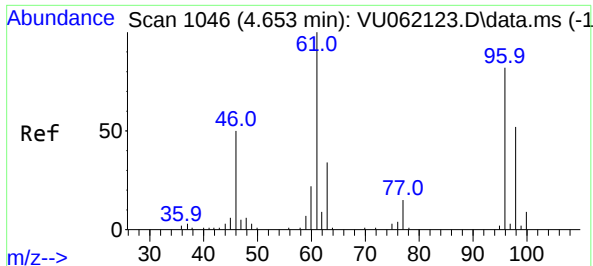
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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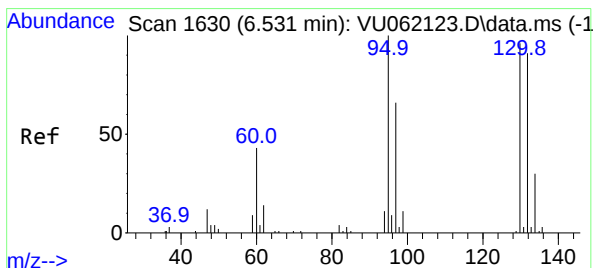
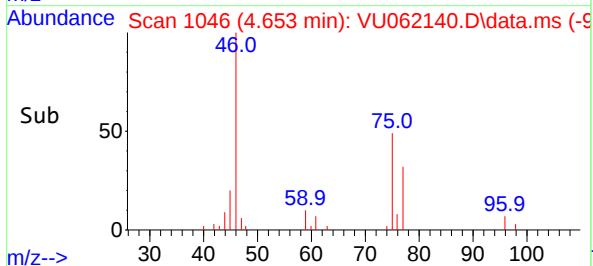
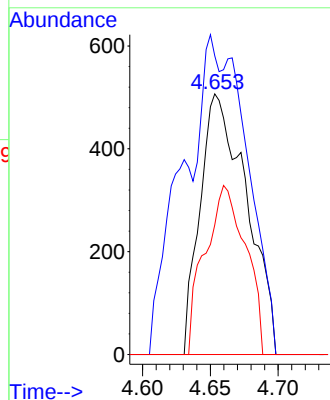
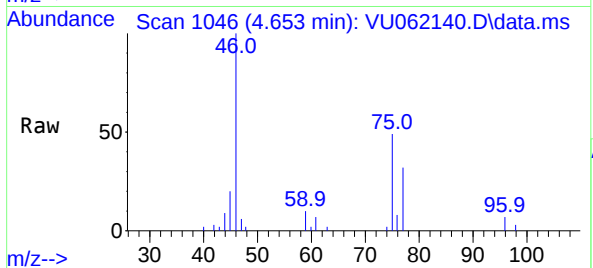




#22
cis-1,2-Dichloroethene
Concen: 0.145 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062140.D
Acq: 06 Dec 2024 17:43

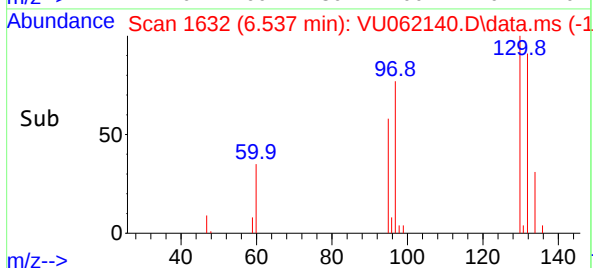
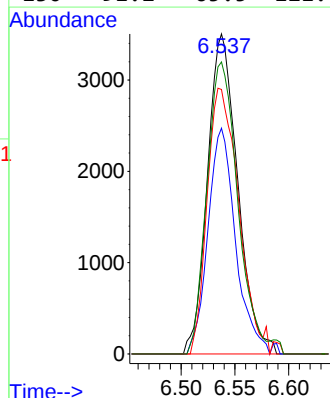
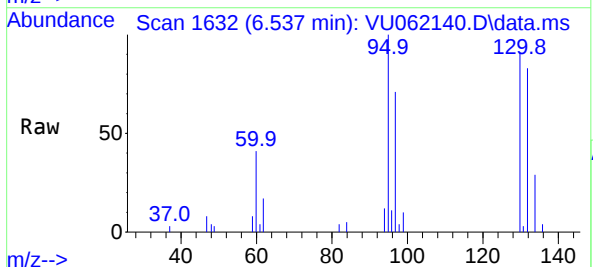
Instrument :
MSVOA_U
ClientSampleId :

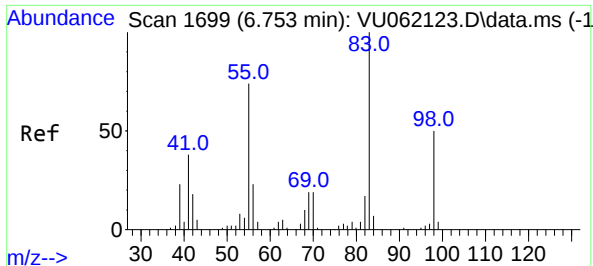
Tgt Ion: 96	Resp: 1208
Ion Ratio	Lower Upper
96 100	
61 114.6	92.0 170.8
98 49.7	44.5 82.7



#34
Trichloroethene
Concen: 0.862 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062140.D
Acq: 06 Dec 2024 17:43

Tgt Ion: 95	Resp: 6851
Ion Ratio	Lower Upper
95 100	
97 70.6	45.9 85.3
132 82.6	63.8 118.4
130 91.2	65.5 121.7





#35

Methylcyclohexane

Concen: 0.621 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062140.D

Acq: 06 Dec 2024 17:43

Instrument :

MSVOA_U

ClientSampleId :

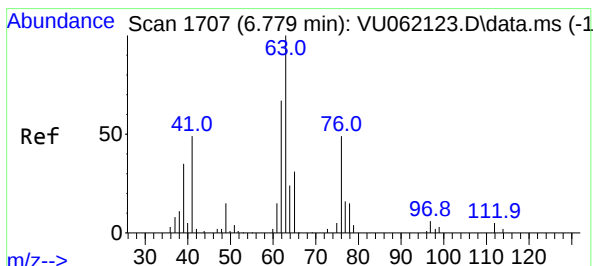
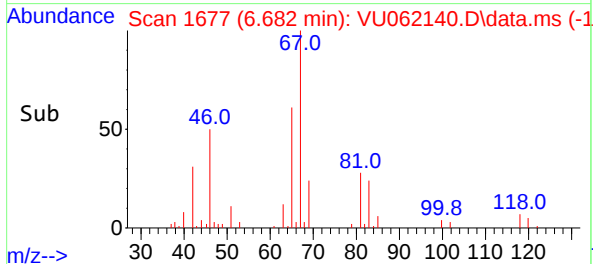
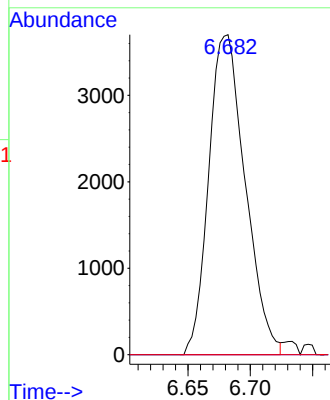
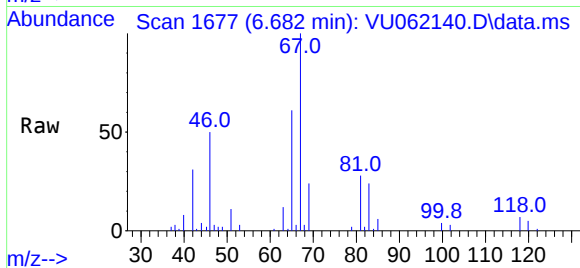
Tgt Ion: 83 Resp: 7550

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 2.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.456 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062140.D

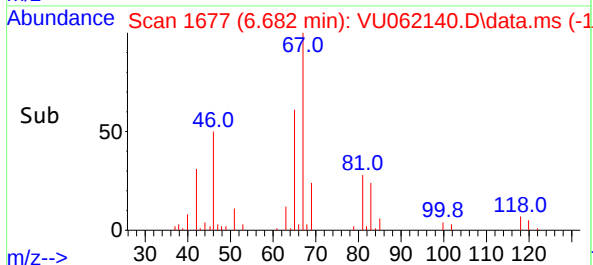
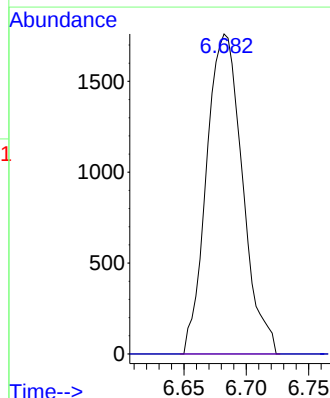
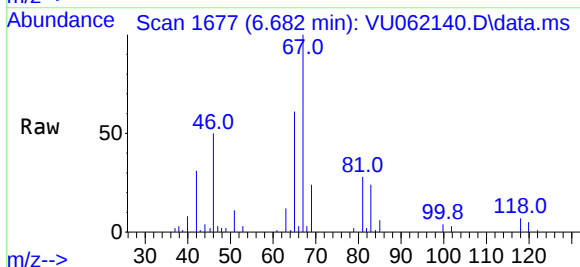
Acq: 06 Dec 2024 17:43

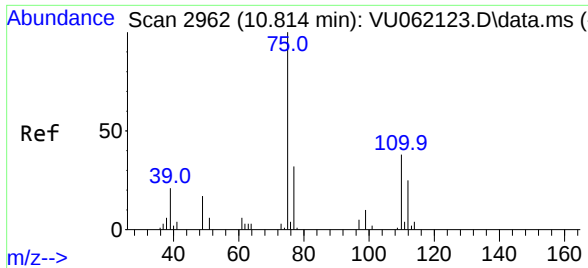
Tgt Ion: 63 Resp: 3529

Ion Ratio Lower Upper

63 100

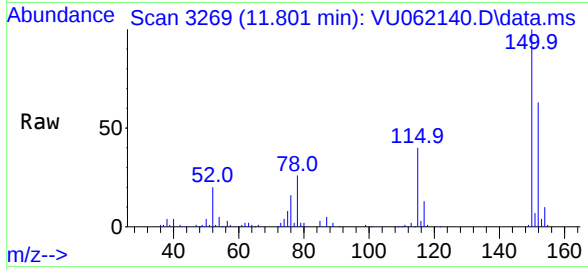
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.947 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062140.D
 Acq: 06 Dec 2024 17:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5009
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.9	43.3#
77	34.7	26.5	39.7

