

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122324\
 Data File : VU062562.D
 Acq On : 23 Dec 2024 13:20
 Operator : MD/SY
 Sample : VU1223WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 14:55:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

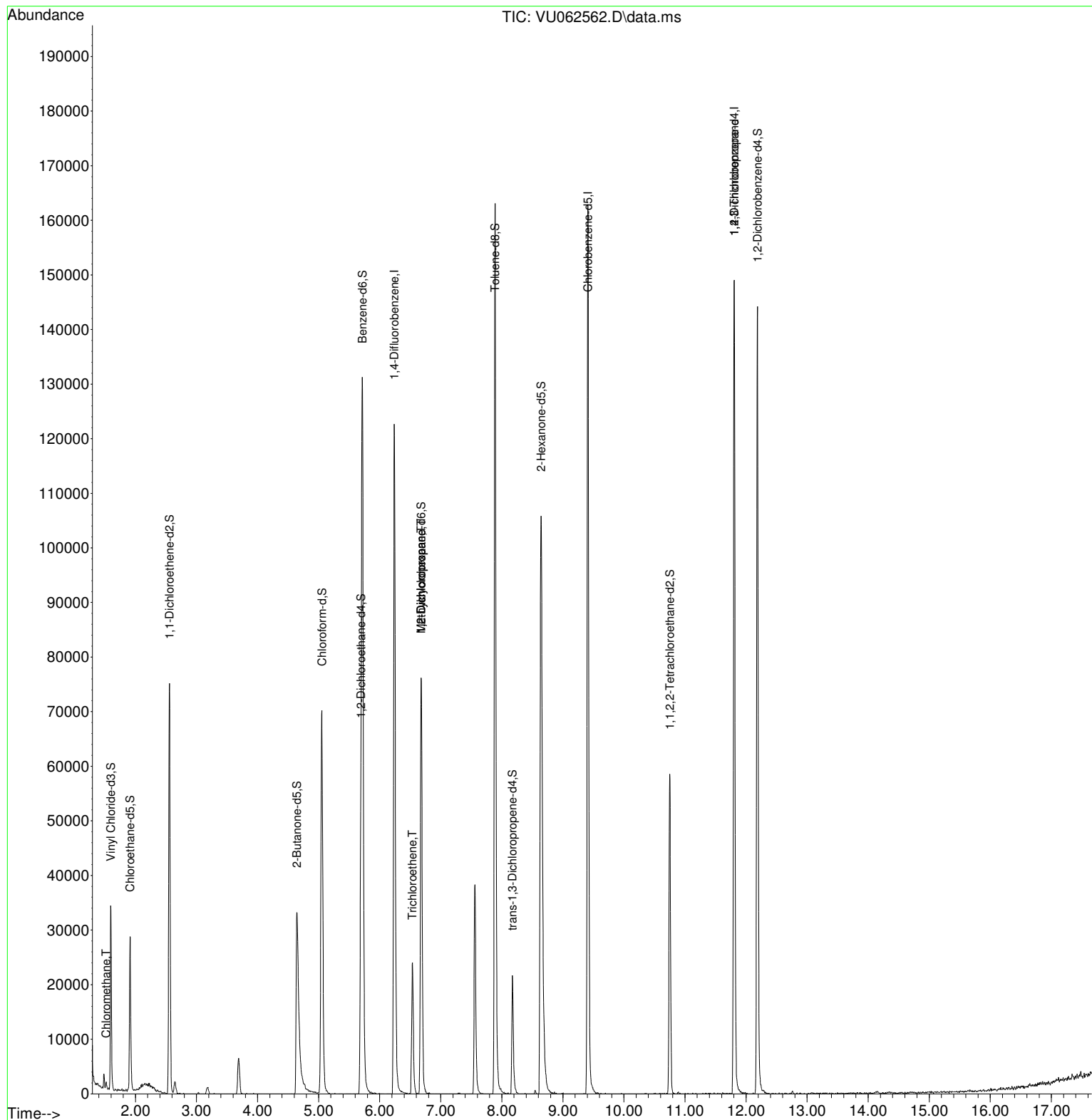
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	106197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25558	3.568	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.911	69	22245	4.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.557	65	14262	4.185	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.644	46	60795	44.286	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.580%	
24) Chloroform-d	5.052	84	69017	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.692	65	38441	5.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.717	84	124171	4.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.679	67	34082	4.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.888	98	116955	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.174	79	13943	4.049	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.643	63	48836	47.008	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.020%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28773	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41720	5.090	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
3) Chloromethane	1.518	50	938	0.120	ug/L	83
34) Trichloroethene	6.534	95	8560	1.027	ug/L	95
35) Methylcyclohexane	6.679	83	9560	0.774	ug/L #	26
37) 1,2-Dichloropropane	6.679	63	4350	0.607	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4178	1.016	ug/L #	61

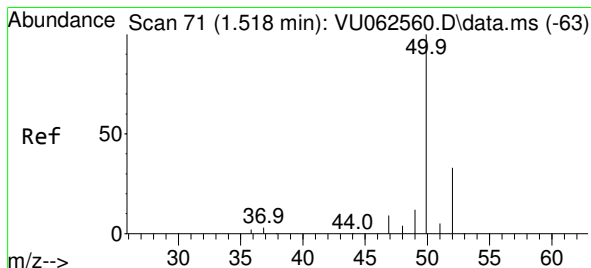
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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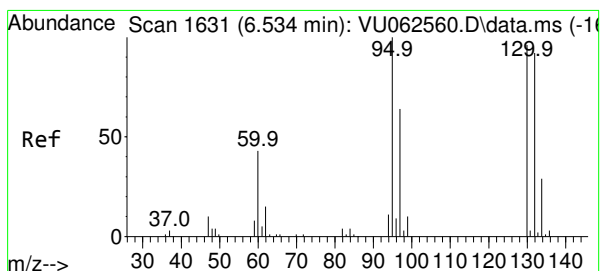
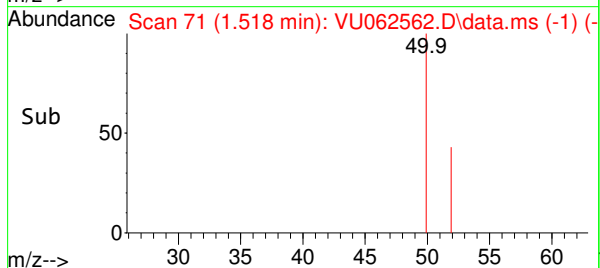
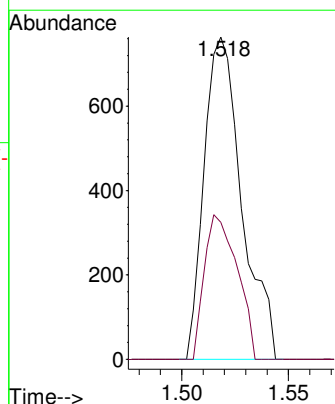
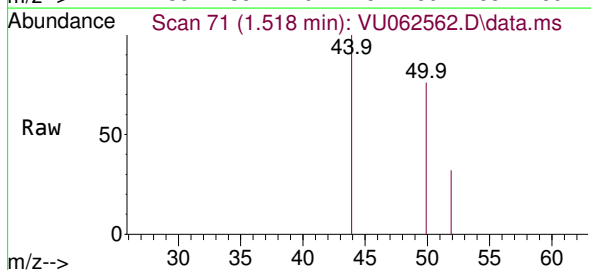


#3
Chloromethane

Concen: 0.120 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU062562.D
Acq: 23 Dec 2024 13:20

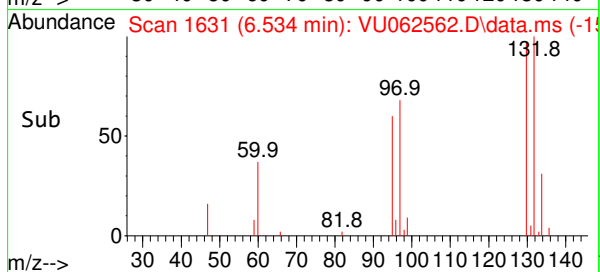
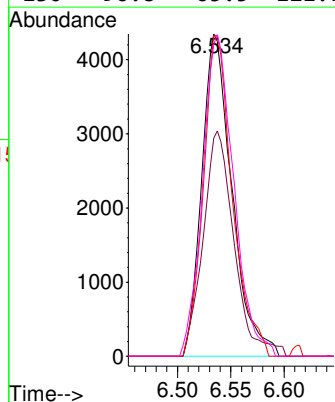
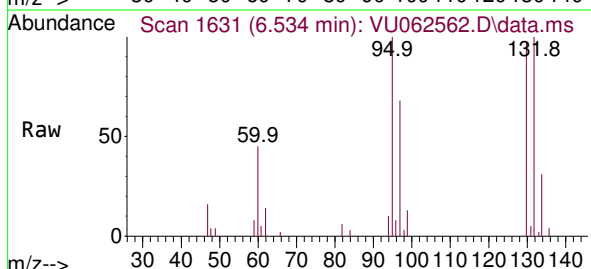
Instrument :
MSVOA_U
ClientSampleId :

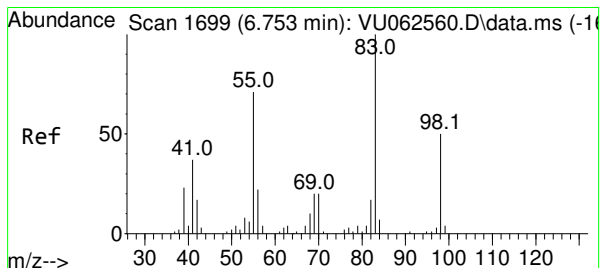
Tgt Ion: 50 Resp: 938
Ion Ratio Lower Upper
50 100
52 42.5 23.1 42.9



#34
Trichloroethene
Concen: 1.027 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062562.D
Acq: 23 Dec 2024 13:20

Tgt Ion: 95 Resp: 8560
Ion Ratio Lower Upper
95 100
97 67.7 45.9 85.3
132 99.7 63.8 118.4
130 96.8 65.5 121.7





#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062562.D

Acq: 23 Dec 2024 13:20

Instrument :

MSVOA_U

ClientSampleId :

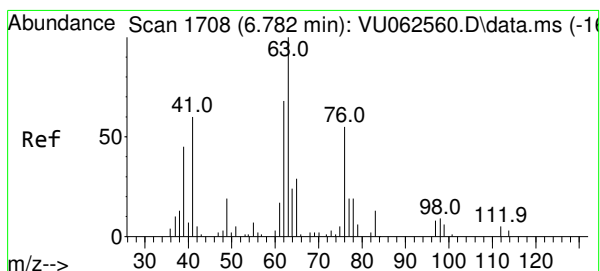
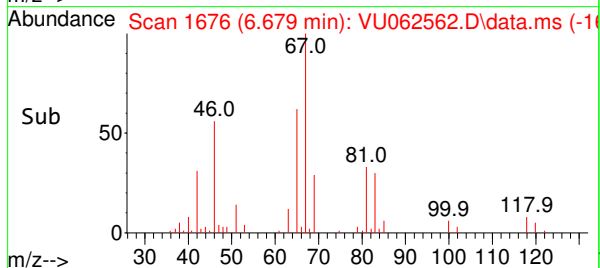
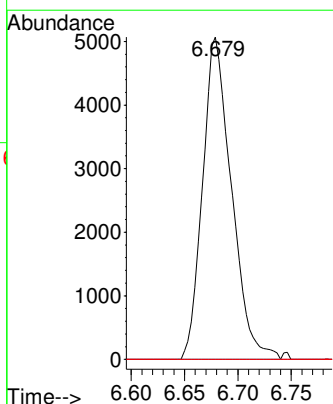
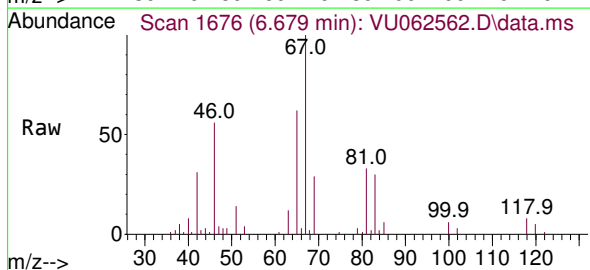
Tgt Ion: 83 Resp: 9560

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 11.6 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062562.D

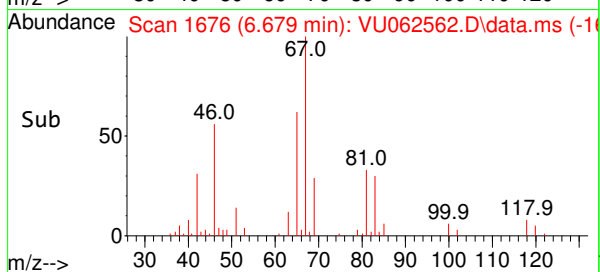
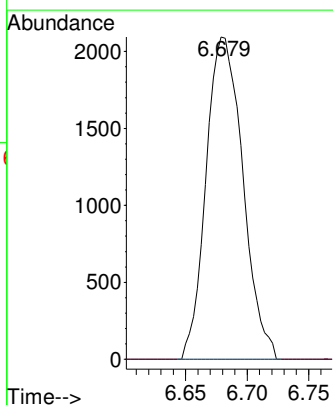
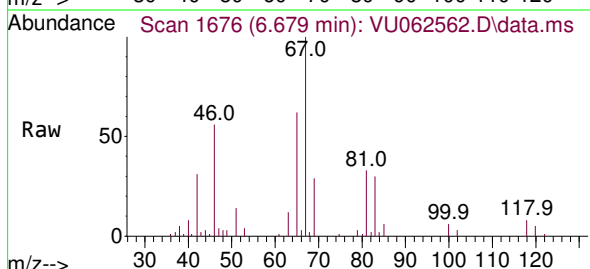
Acq: 23 Dec 2024 13:20

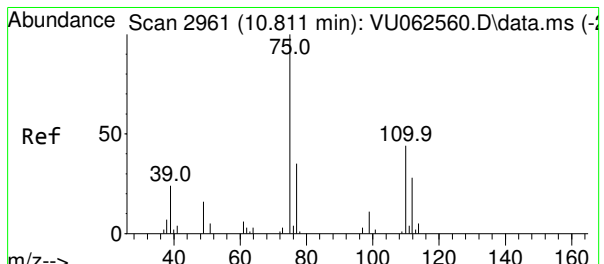
Tgt Ion: 63 Resp: 4350

Ion Ratio Lower Upper

63 100

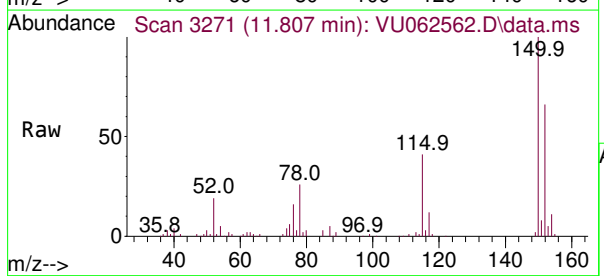
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.016 ug/L
 RT: 11.807 min Scan# 3
 Delta R.T. 0.994 min
 Lab File: VU062562.D
 Acq: 23 Dec 2024 13:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4178
Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.9	43.3#
77	41.4	26.5	39.7#

