

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062573.D
 Acq On : 26 Dec 2024 15:31
 Operator : MD/SY
 Sample : P5302-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:25:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

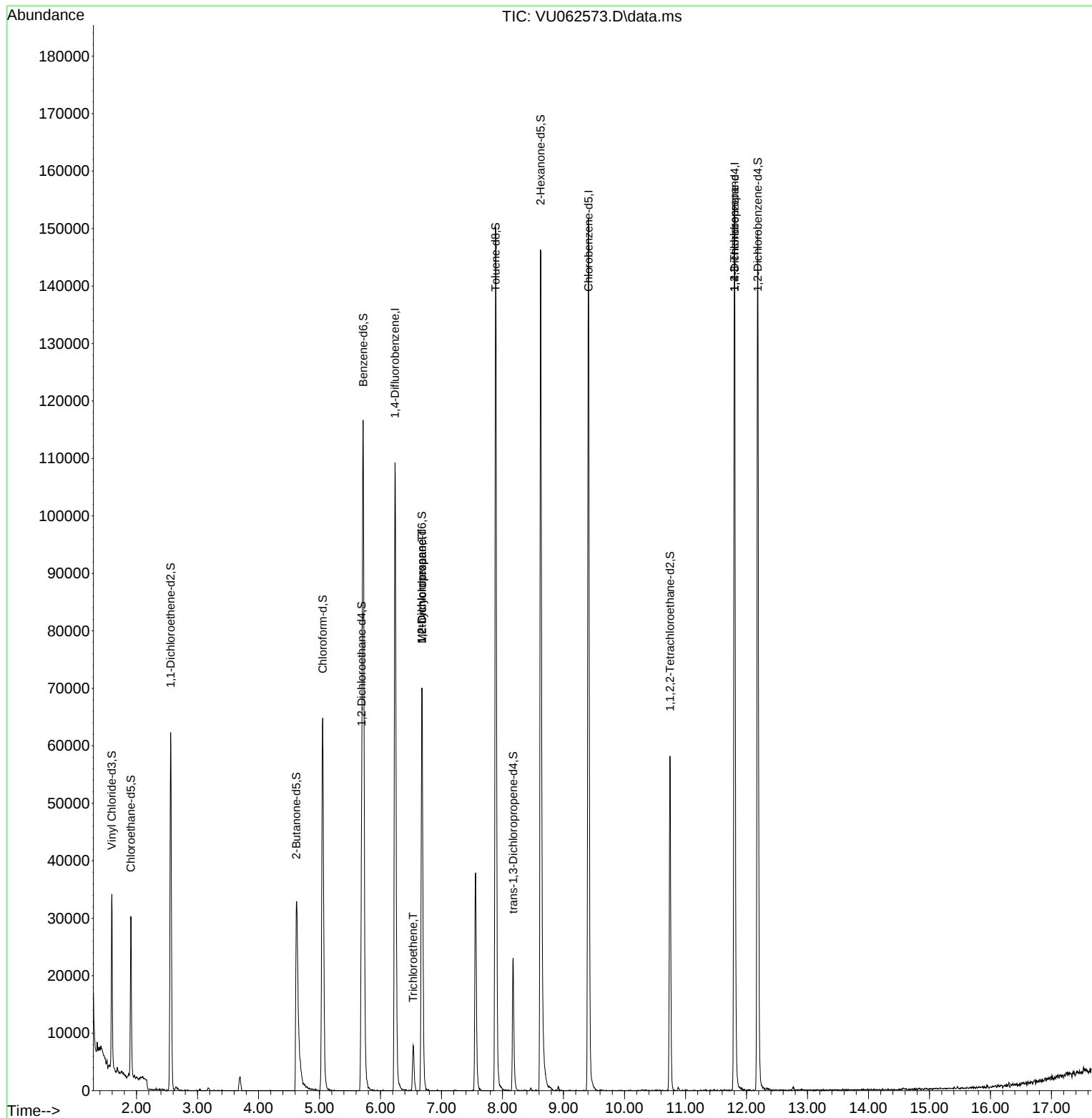
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20484	3.269	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.907	69	18677	4.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	11665	3.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.621	46	55598	46.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.600%
24) Chloroform-d	5.052	84	64012	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.692	65	35839	5.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.718	84	108026	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.679	67	31243	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.888	98	102286	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.174	79	14728	4.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.624	63	54125	57.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26882	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	42121	5.140	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	3261	0.429	ug/L #	79
35) Methylcyclohexane	6.679	83	8918	0.791	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3827	0.586	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4141	1.007	ug/L #	62

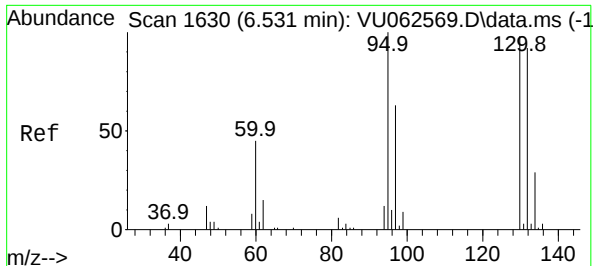
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
Data File : VU062573.D
Acq On : 26 Dec 2024 15:31
Operator : MD/SY
Sample : P5302-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 27 00:25:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 00:22:56 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.429 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.003 min

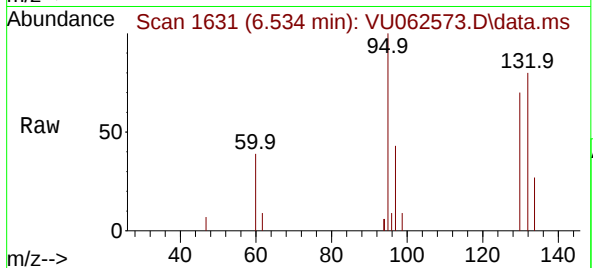
Lab File: VU062573.D

Acq: 26 Dec 2024 15:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 3261

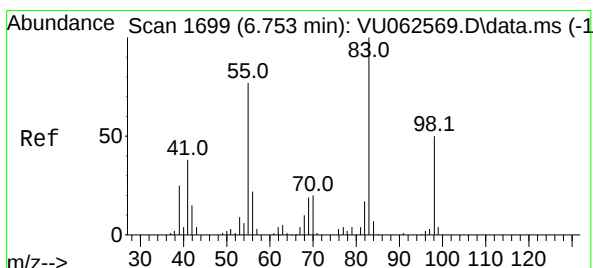
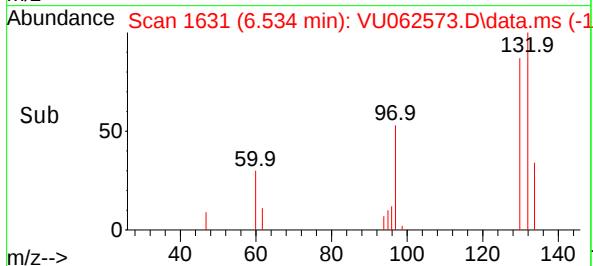
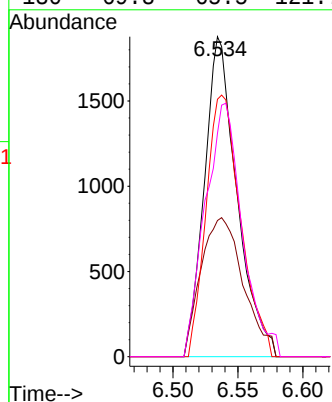
Ion Ratio Lower Upper

95 100

97 42.6 45.9 85.3#

132 80.4 63.8 118.4

130 69.8 65.5 121.7



#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062573.D

Acq: 26 Dec 2024 15:31

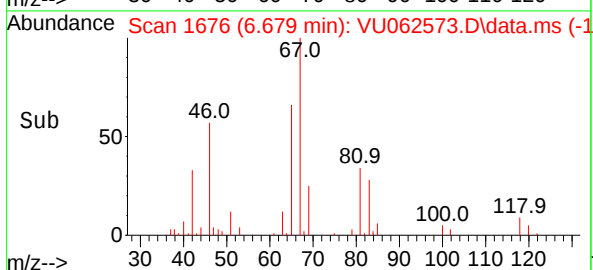
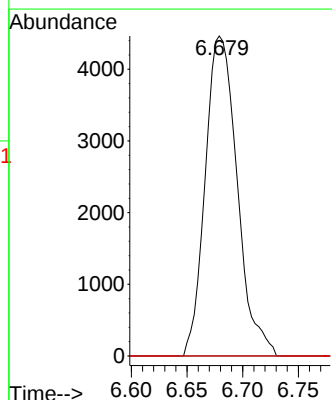
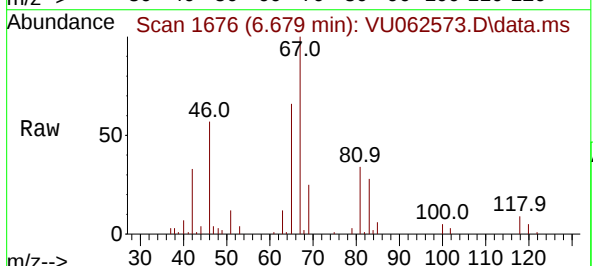
Tgt Ion: 83 Resp: 8918

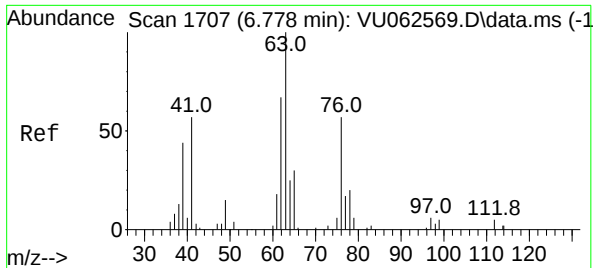
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.0 34.8 52.2#

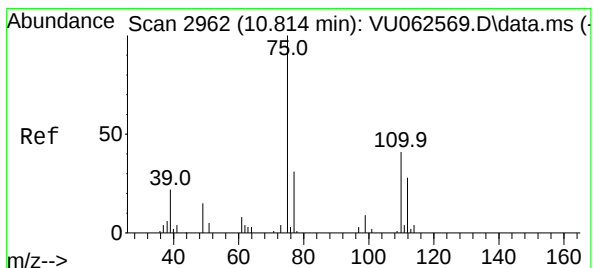
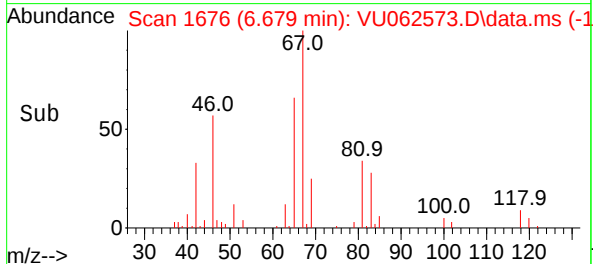
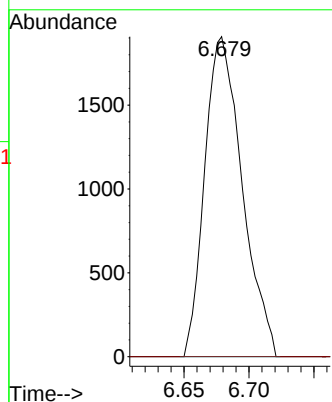
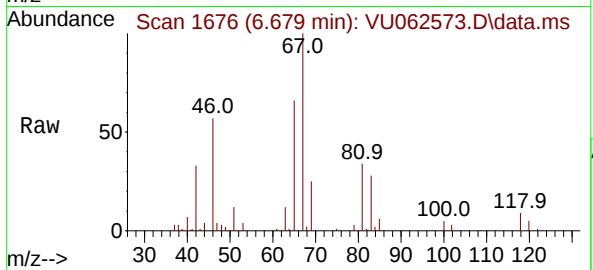




#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062573.D
Acq: 26 Dec 2024 15:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3827
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.007 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062573.D
Acq: 26 Dec 2024 15:31

Tgt Ion: 75 Resp: 4141
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 40.8 26.5 39.7#

