

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062527.D
 Acq On : 20 Dec 2024 16:14
 Operator : MD/SY
 Sample : P5345-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:36:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

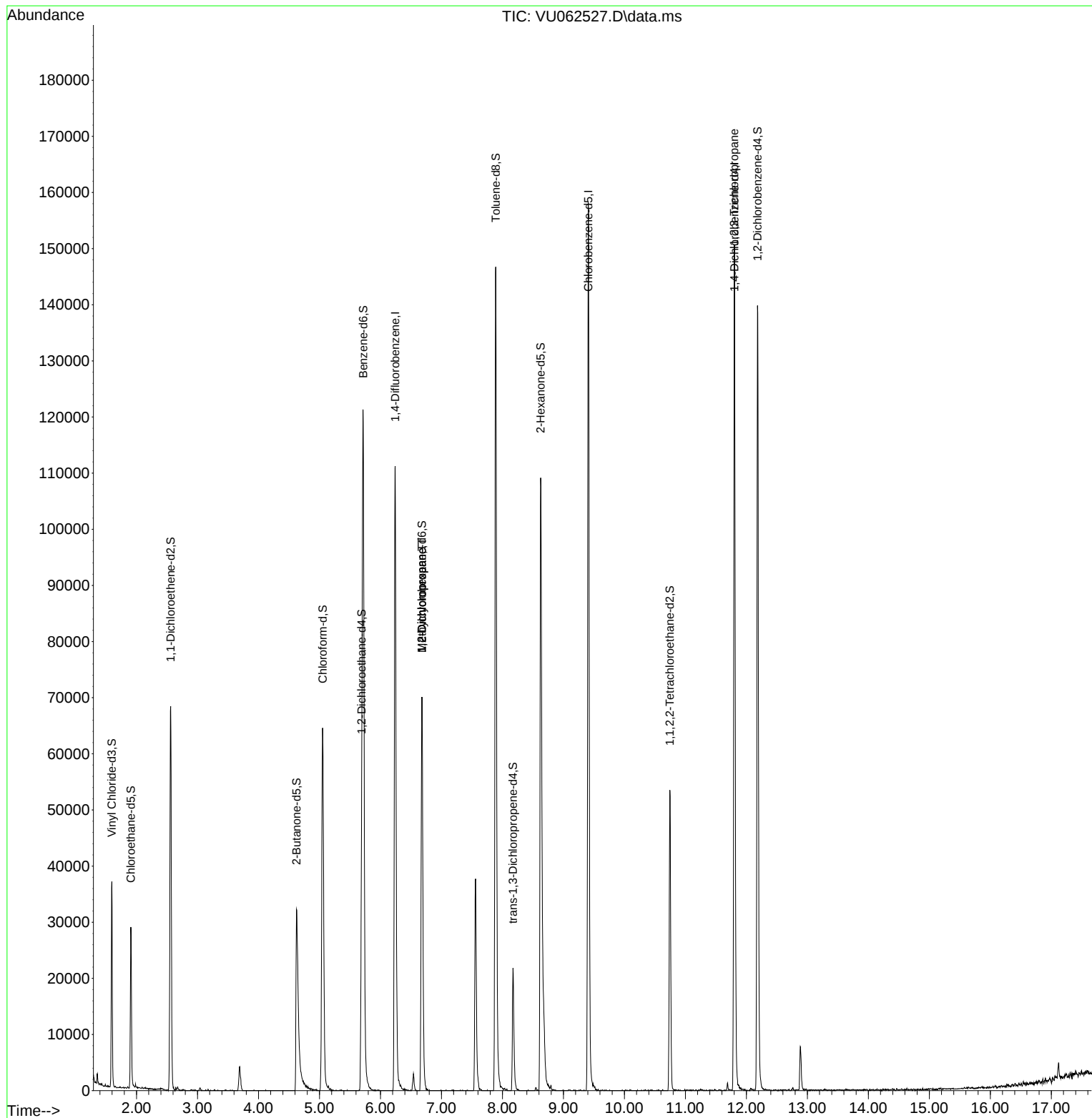
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94915	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24941	3.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.907	69	19964	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	13526	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.624	46	51097	41.645	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.300%
24) Chloroform-d	5.052	84	64888	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	36492	5.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.718	84	115348	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.679	67	31360	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	105500	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.174	79	13933	4.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	37799	38.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.160%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24882	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	39745	5.050	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	9078	0.779	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4160	0.616	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4167	1.055	ug/L #	70

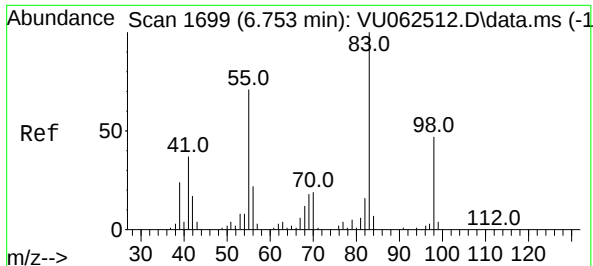
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062527.D
Acq On : 20 Dec 2024 16:14
Operator : MD/SY
Sample : P5345-07
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 22:36:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062527.D

Acq: 20 Dec 2024 16:14

Instrument :

MSVOA_U

ClientSampleId :

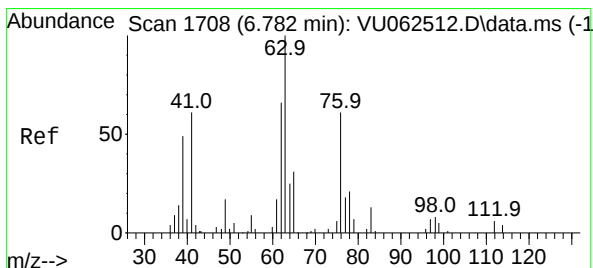
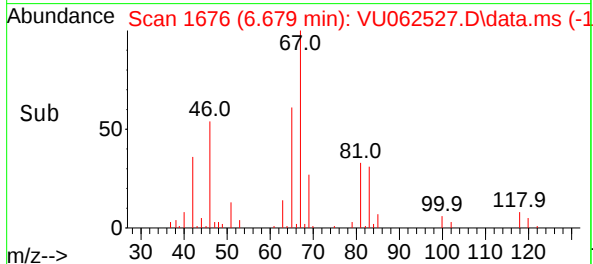
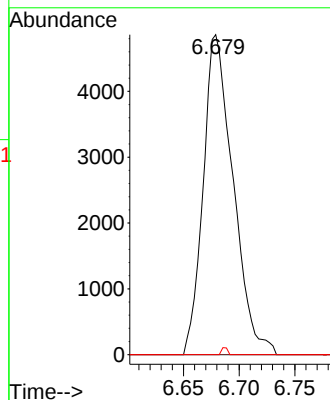
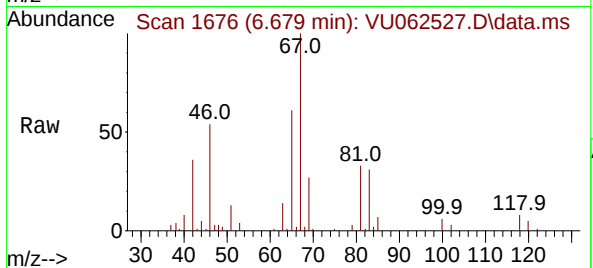
Tgt Ion: 83 Resp: 9078

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062527.D

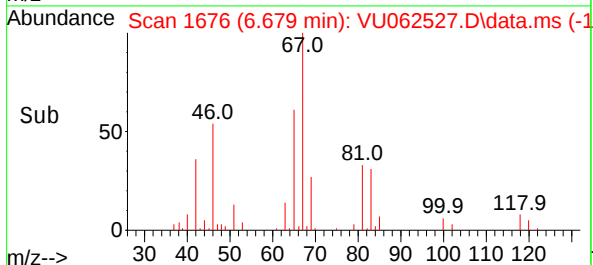
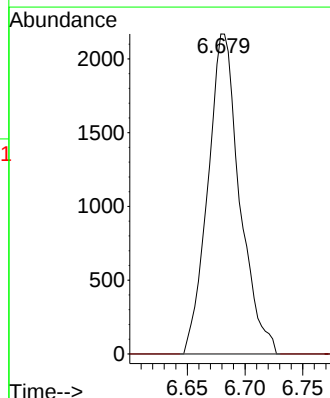
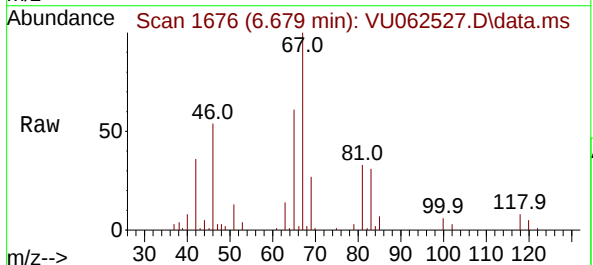
Acq: 20 Dec 2024 16:14

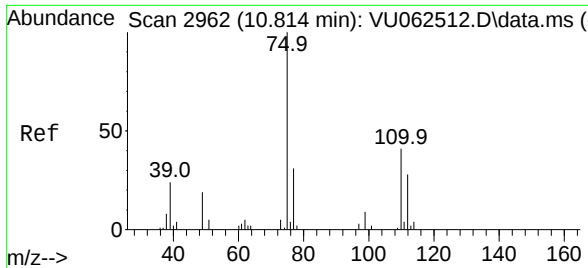
Tgt Ion: 63 Resp: 4160

Ion Ratio Lower Upper

63 100

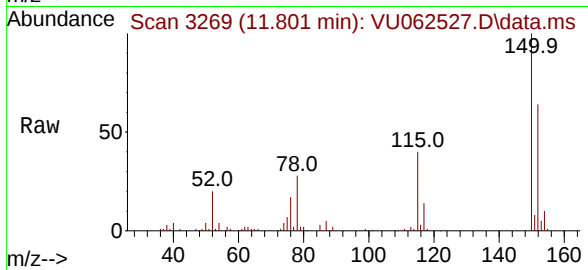
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.055 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062527.D
 Acq: 20 Dec 2024 16:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4167
 Ion Ratio Lower Upper
 75 100
 110 2.4 28.9 43.3#
 77 33.5 26.5 39.7

