

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061829.D
 Acq On : 18 Nov 2024 22:55
 Operator : MD/SY
 Sample : P4803-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 03:39:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 03:37:44 2024
 Response via : Initial Calibration

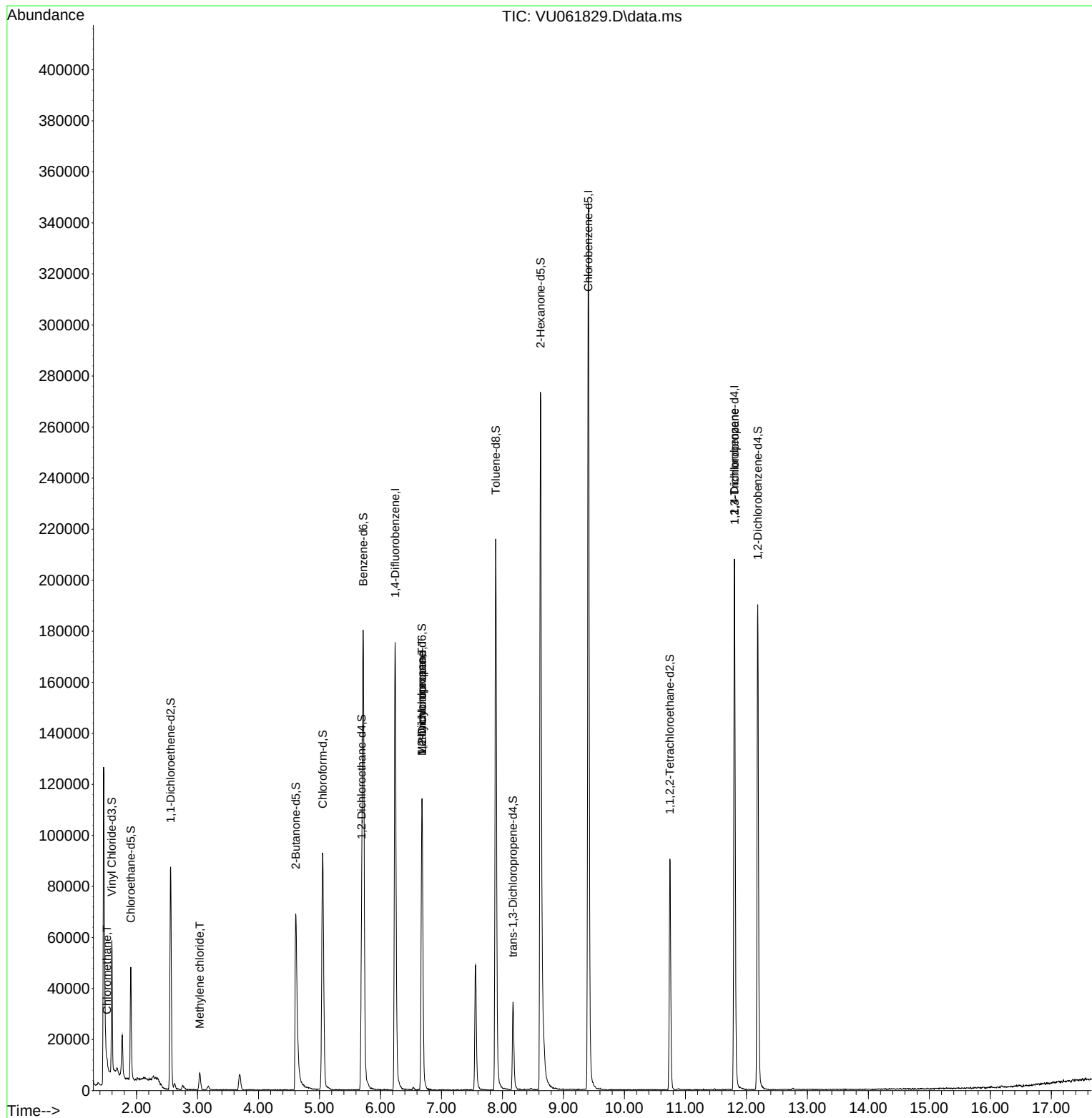
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151727	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	205880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34775	3.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.907	69	32778	3.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.560	65	16075	3.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	4.611	46	103936	49.951	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.900%	
24) Chloroform-d	5.052	84	89360	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.692	65	46278	4.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.717	84	179274	3.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.000%#	
36) 1,2-Dichloropropane-d6	6.679	67	56654	3.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.400%	
41) Toluene-d8	7.891	98	154231	2.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.200%#	
43) trans-1,3-Dichloroprop...	8.174	79	21608	3.492	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.624	63	102658	41.985	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.960%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46488	3.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	53338	5.040	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
3) Chloromethane	1.518	50	2287	0.224	ug/L	89
16) Methylene chloride	3.036	84	3323	0.315	ug/L	97
35) Methylcyclohexane	6.679	83	13382	0.527	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6221	0.394	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7499	1.340	ug/L #	64

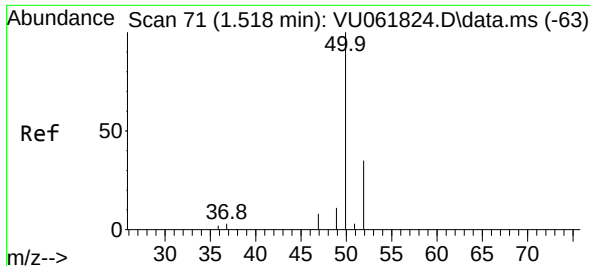
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061829.D
Acq On : 18 Nov 2024 22:55
Operator : MD/SY
Sample : P4803-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 03:39:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 03:37:44 2024
Response via : Initial Calibration

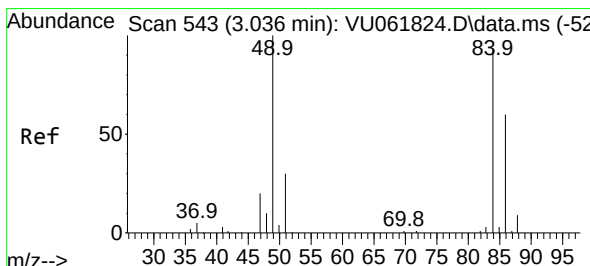
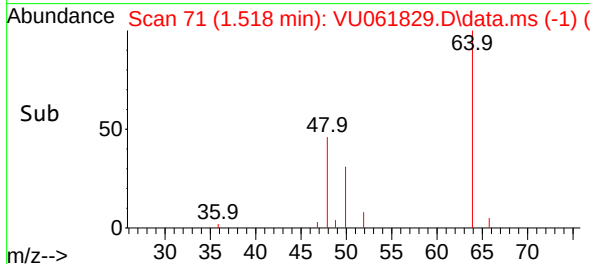
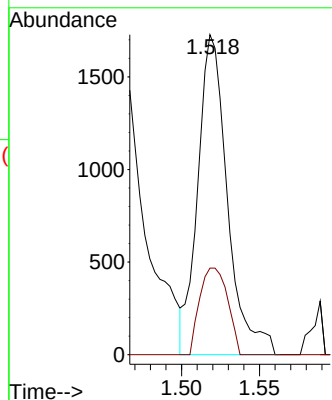
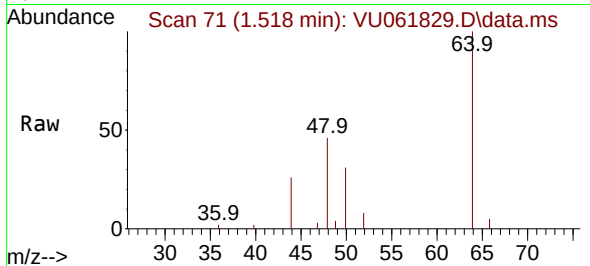




#3
Chloromethane
Concen: 0.224 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061829.D
Acq: 18 Nov 2024 22:55

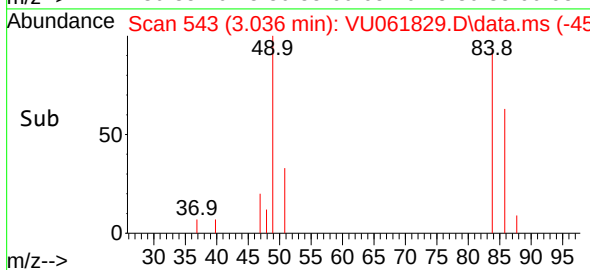
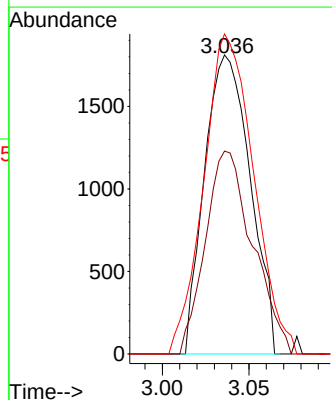
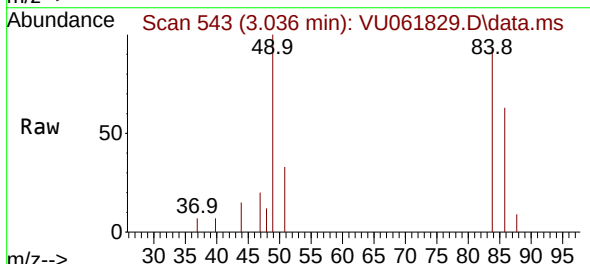
Instrument :
MSVOA_U
ClientSampleId :

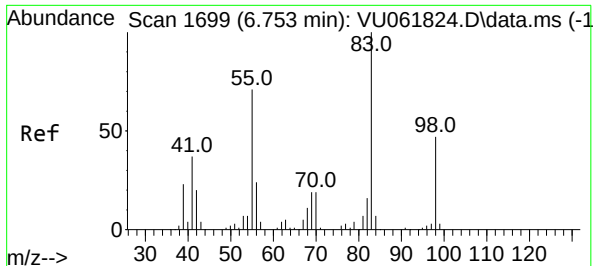
Tgt Ion: 50 Resp: 2287
Ion Ratio Lower Upper
50 100
52 27.0 23.2 43.2



#16
Methylene chloride
Concen: 0.315 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061829.D
Acq: 18 Nov 2024 22:55

Tgt Ion: 84 Resp: 3323
Ion Ratio Lower Upper
84 100
86 67.8 45.1 83.7
49 107.0 76.3 141.7





#35

Methylcyclohexane

Concen: 0.527 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061829.D

Acq: 18 Nov 2024 22:55

Instrument :

MSVOA_U

ClientSampleId :

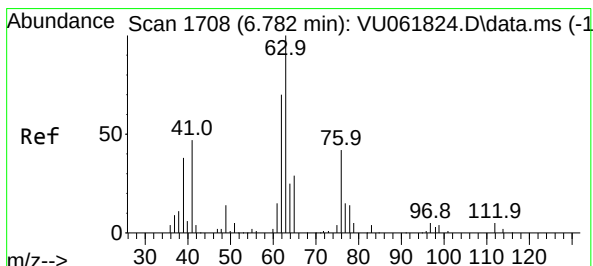
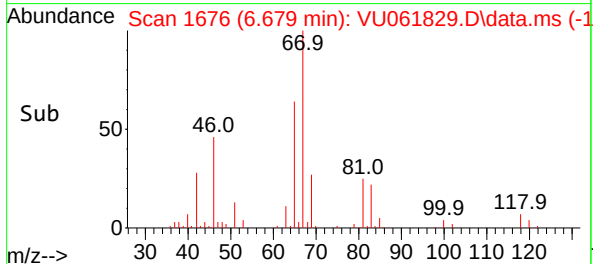
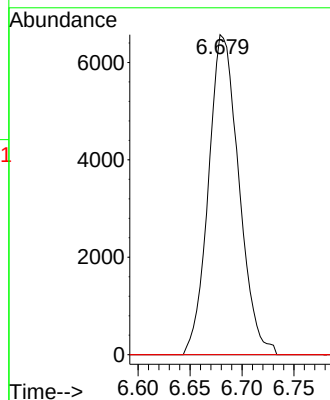
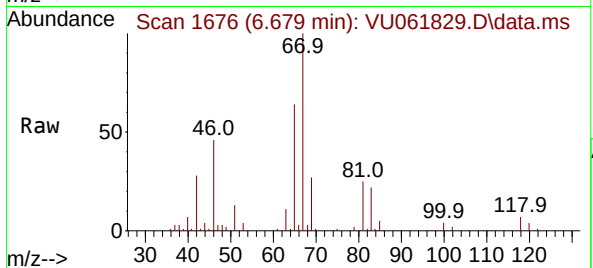
Tgt Ion: 83 Resp: 13382

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.394 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061829.D

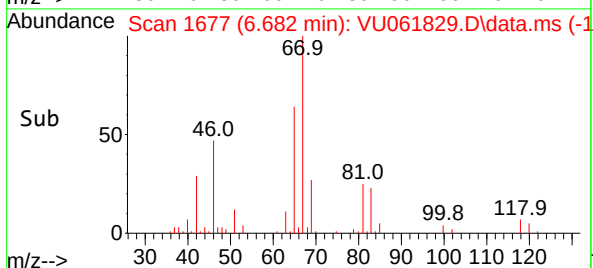
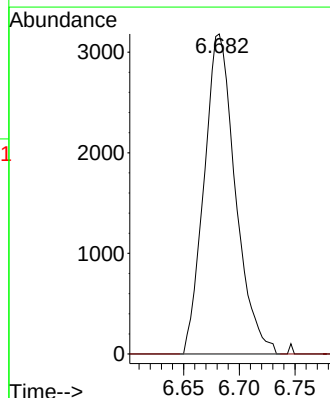
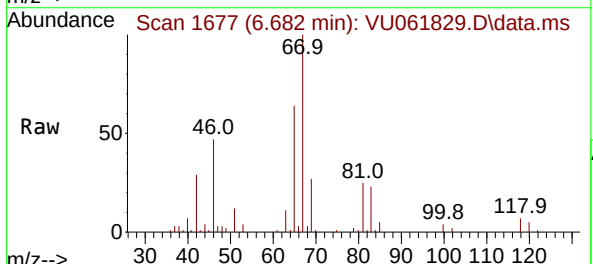
Acq: 18 Nov 2024 22:55

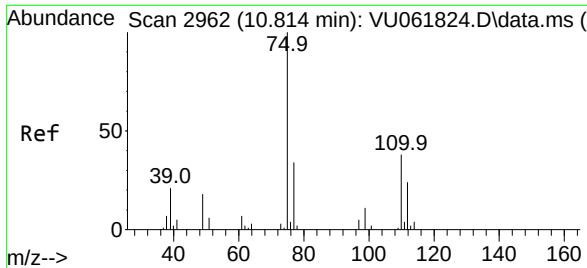
Tgt Ion: 63 Resp: 6221

Ion Ratio Lower Upper

63 100

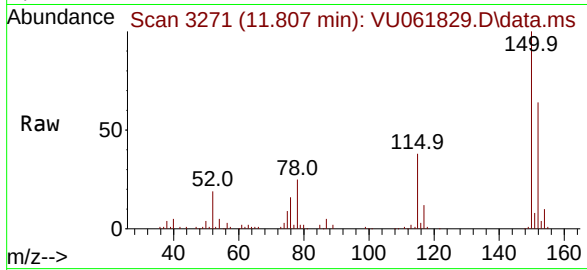
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.340 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061829.D
 Acq: 18 Nov 2024 22:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7499
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.3 46.9#
 77 31.2 26.0 39.0

