

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058327.D
 Acq On : 02 Apr 2024 10:21
 Operator : MD/SY
 Sample : P1912-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:01:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

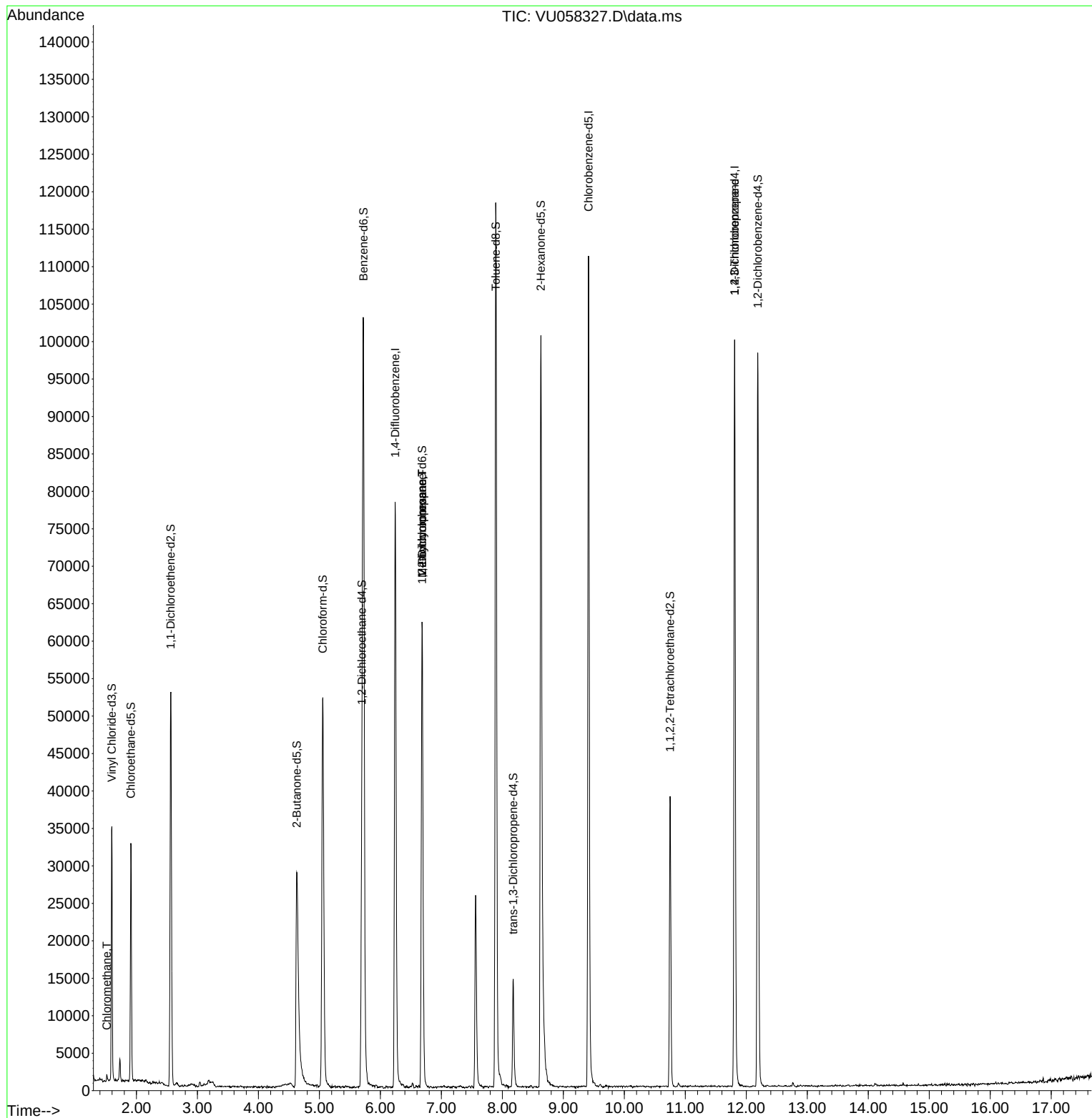
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61970	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23677	4.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.907	69	22409	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.560	65	10375	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.628	46	52046	54.486	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.980%
24) Chloroform-d	5.055	84	47737	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	23813	5.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	98104	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.682	67	30449	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	81336	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	8944	4.706	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.631	63	36687	47.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20168	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	26063	5.100	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.512	50	554	0.166	ug/L	93
35) Methylcyclohexane	6.682	83	6845	1.157	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3090	0.680	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3456	1.504	ug/L #	65

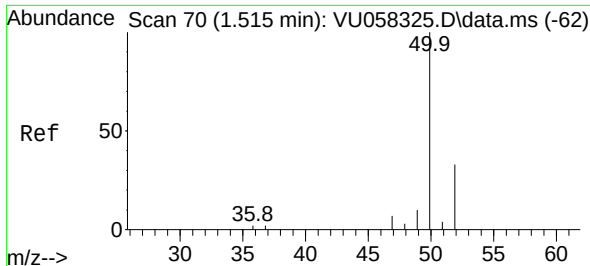
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
Data File : VU058327.D
Acq On : 02 Apr 2024 10:21
Operator : MD/SY
Sample : P1912-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

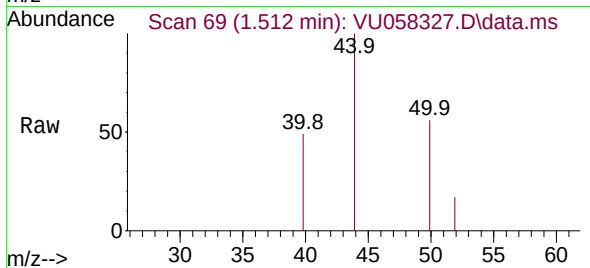
Quant Time: Apr 03 02:01:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 01:56:26 2024
Response via : Initial Calibration



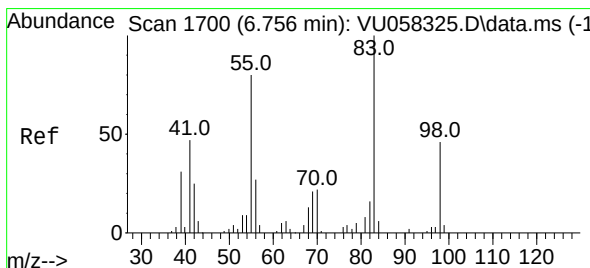
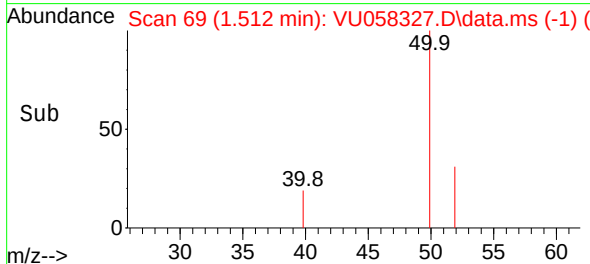
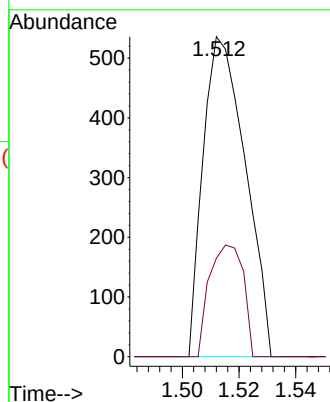


#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.512 min Scan# 60
Delta R.T. -0.003 min
Lab File: VU058327.D
Acq: 02 Apr 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :

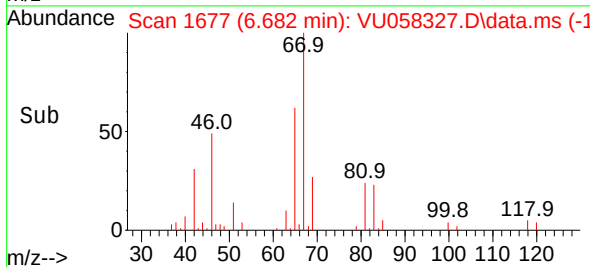
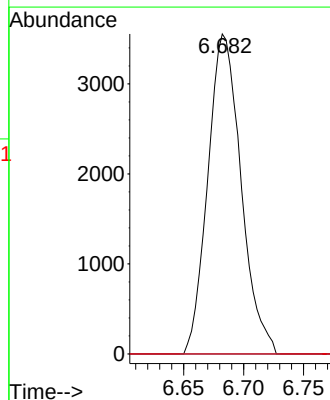
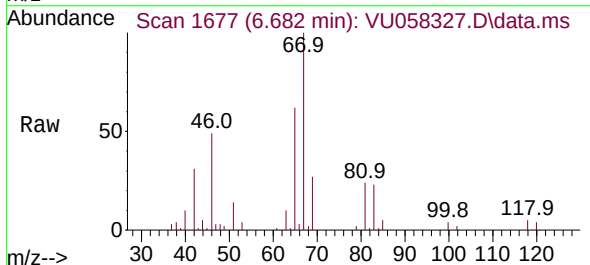


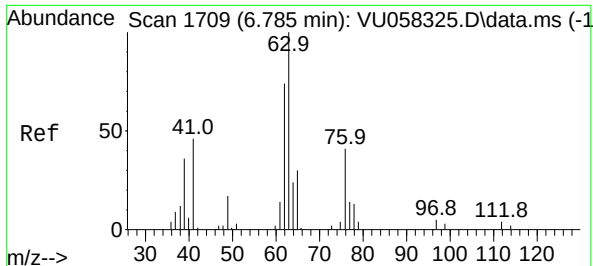
Tgt Ion: 50 Resp: 554
Ion Ratio Lower Upper
50 100
52 30.8 24.2 45.0



#35
Methylcyclohexane
Concen: 1.157 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058327.D
Acq: 02 Apr 2024 10:21

Tgt Ion: 83 Resp: 6845
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 37.3 55.9#

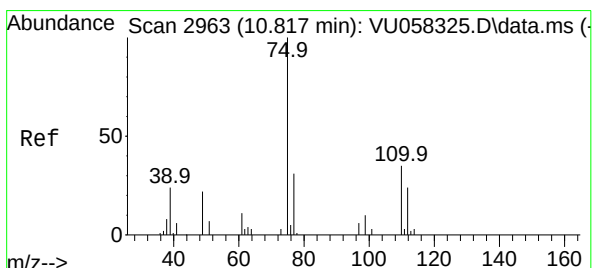
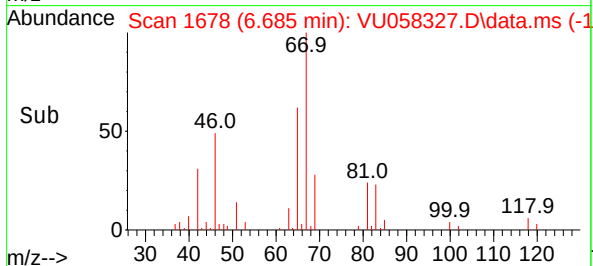
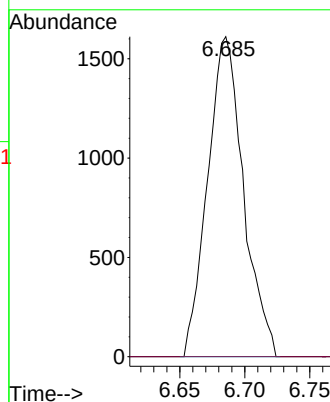
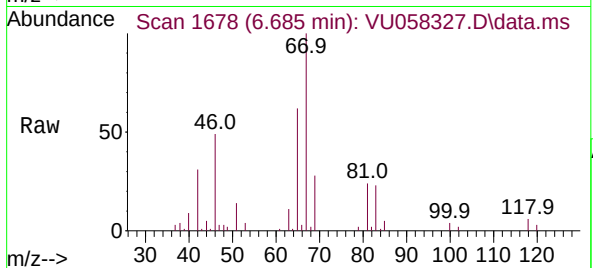




#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058327.D
Acq: 02 Apr 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3090
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.504 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058327.D
Acq: 02 Apr 2024 10:21

Tgt Ion: 75 Resp: 3456
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 28.0 25.1 37.7

