

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058686.D
 Acq On : 15 Apr 2024 13:45
 Operator : MD/SY
 Sample : P2035-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:40:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

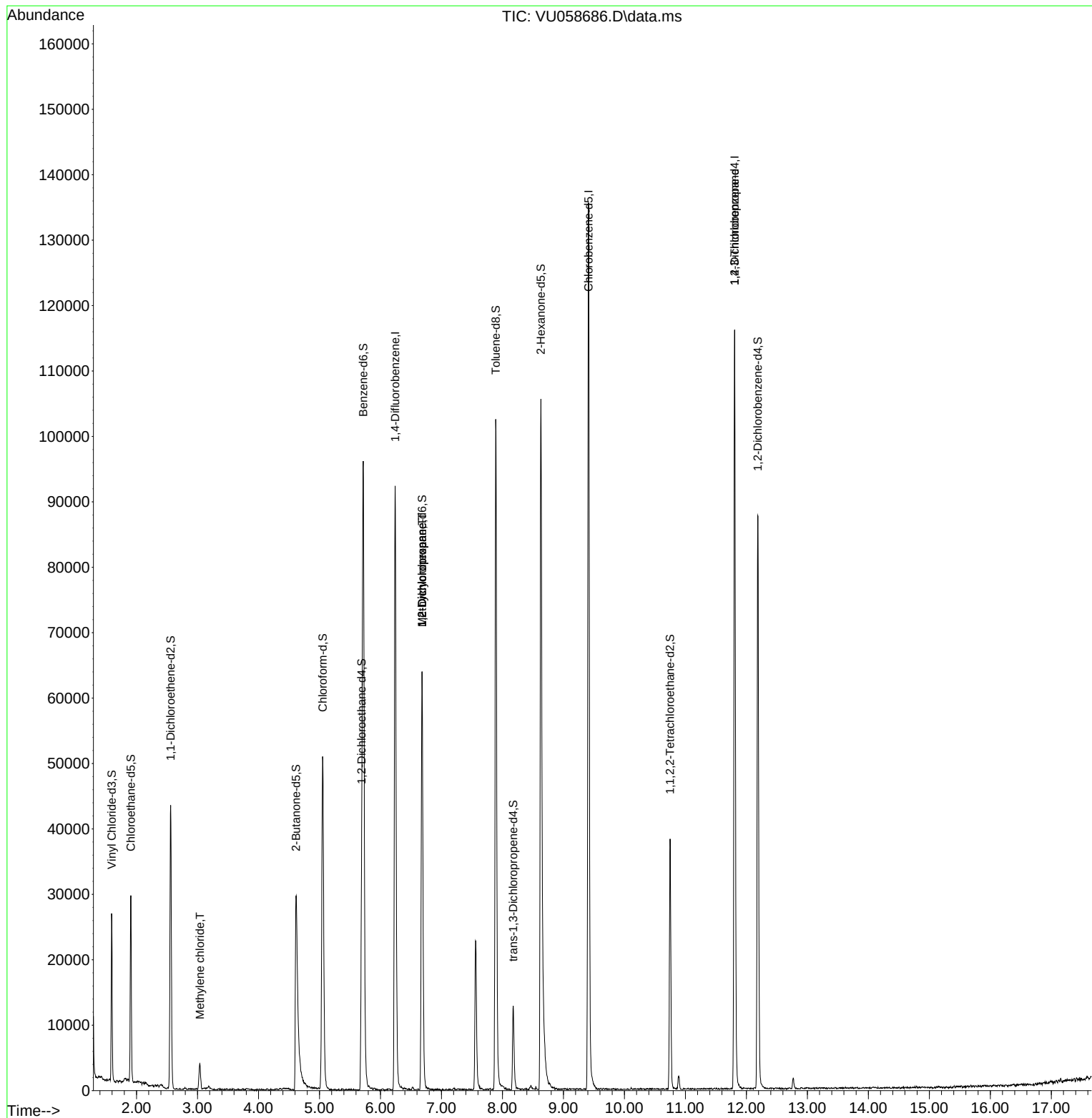
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17577	3.686	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.907	69	19727	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.560	65	8468	3.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.618	46	54227	53.960	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.920%
24) Chloroform-d	5.052	84	47253	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.692	65	23761	5.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.718	84	86571	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	30604	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.891	98	68787	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	7920	4.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	37863	47.961	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19524	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	22882	4.425	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
16) Methylene chloride	3.039	84	1730	0.255	ug/L	93
35) Methylcyclohexane	6.682	83	6452	0.642	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3311	0.475	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4432	1.415	ug/L #	69

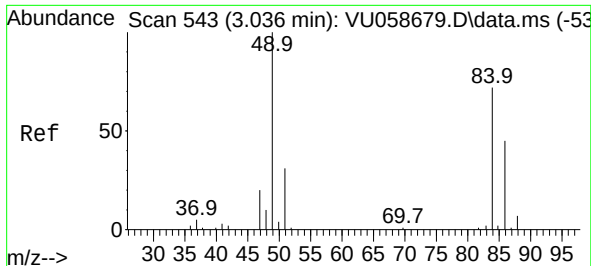
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
Data File : VU058686.D
Acq On : 15 Apr 2024 13:45
Operator : MD/SY
Sample : P2035-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 00:40:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:38:11 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.255 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

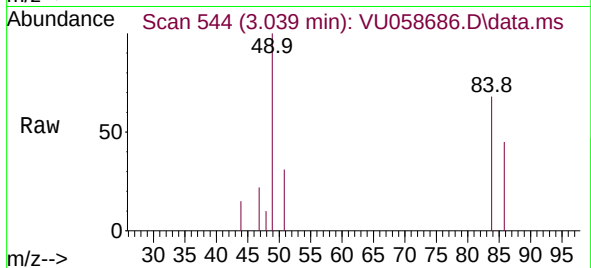
Lab File: VU058686.D

Acq: 15 Apr 2024 13:45

Instrument :

MSVOA_U

ClientSampleId :



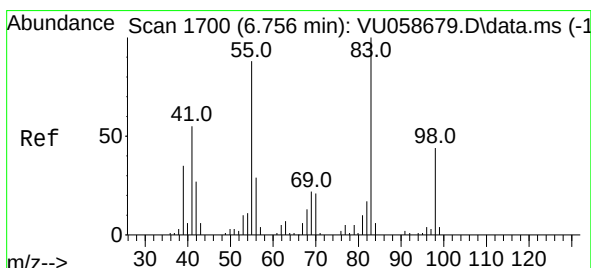
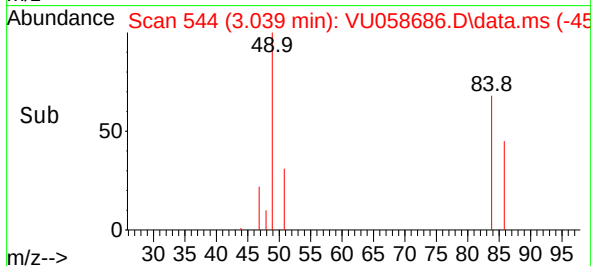
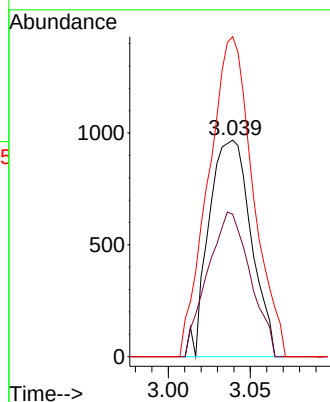
Tgt Ion: 84 Resp: 1730

Ion Ratio Lower Upper

84 100

86 65.7 44.3 82.3

49 147.7 96.0 178.2



#35

Methylcyclohexane

Concen: 0.642 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058686.D

Acq: 15 Apr 2024 13:45

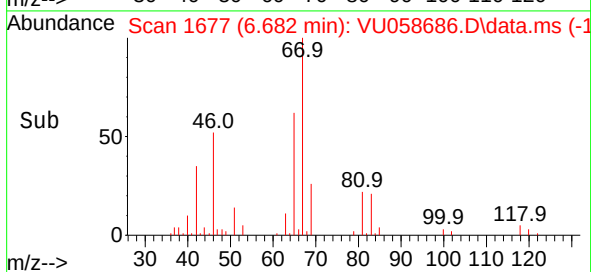
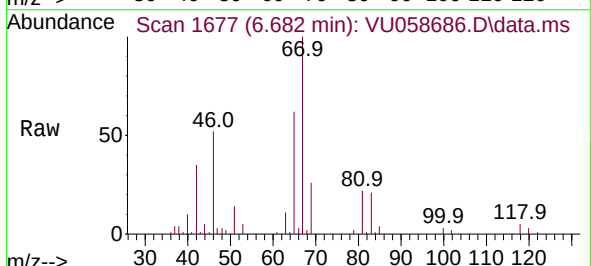
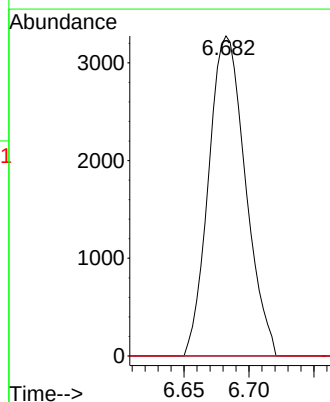
Tgt Ion: 83 Resp: 6452

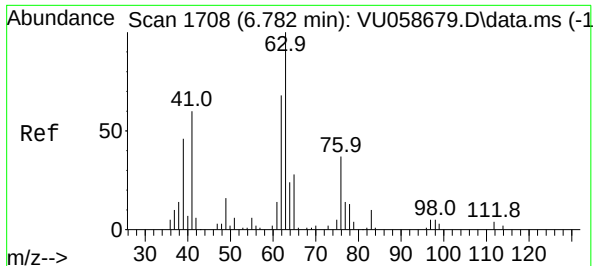
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

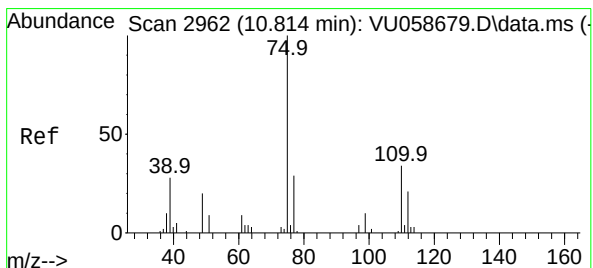
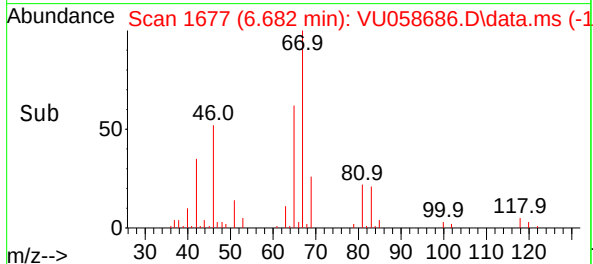
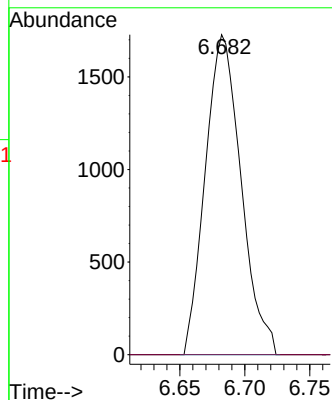
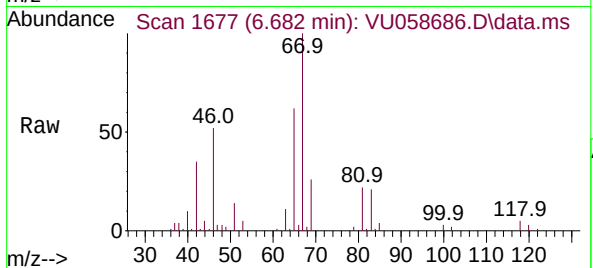




#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058686.D
Acq: 15 Apr 2024 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3311
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.415 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058686.D
Acq: 15 Apr 2024 13:45

Tgt Ion: 75 Resp: 4432
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 29.7 25.1 37.7

