

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060619.D
 Acq On : 05 Sep 2024 12:46
 Operator : MD/SY
 Sample : P3842-03 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:04:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

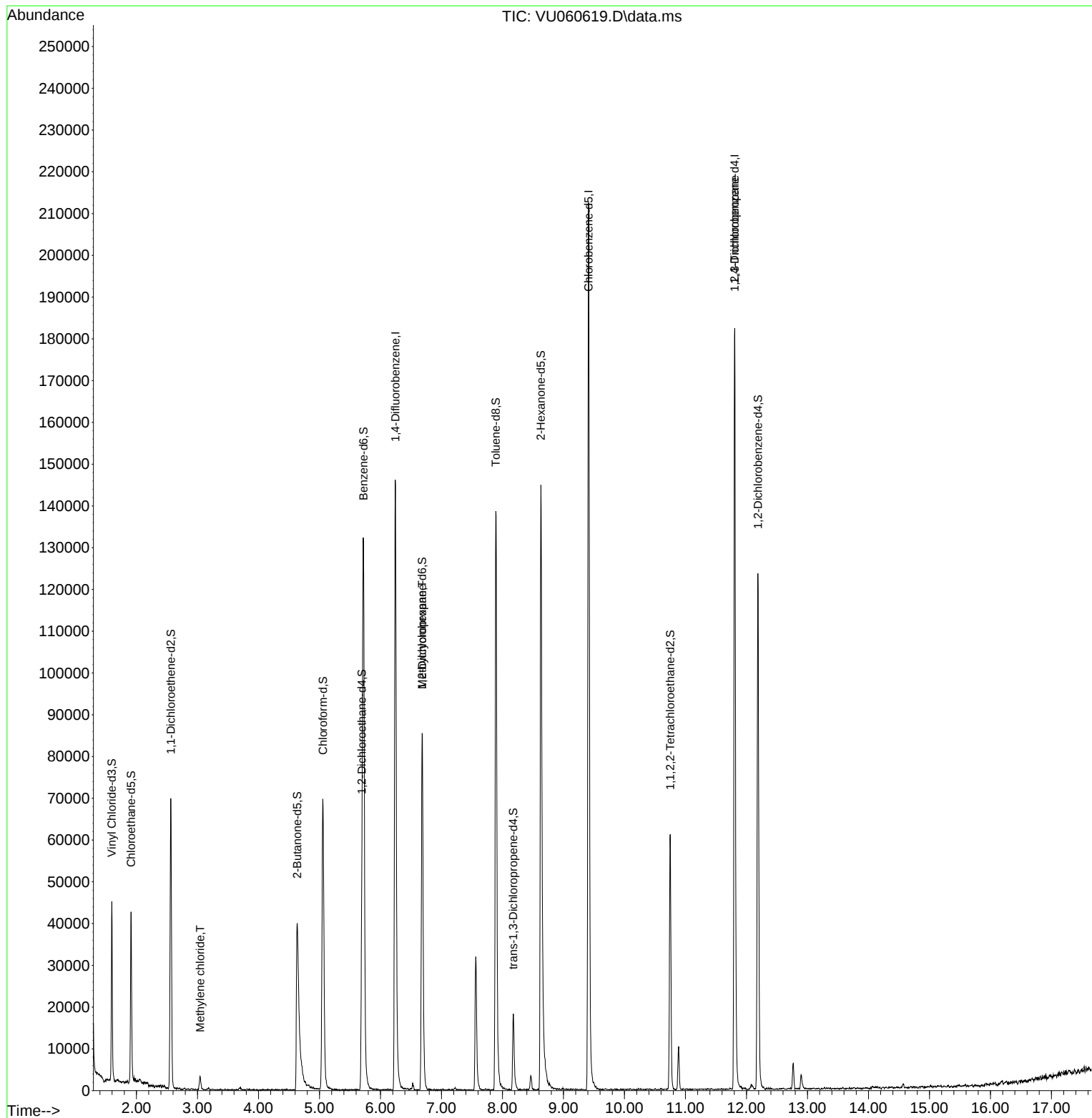
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	121675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29153	5.425	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.400%
7) Chloroethane-d5	1.911	69	30158	3.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.563	65	13965	4.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.634	46	76794	41.554	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.100%
24) Chloroform-d	5.055	84	68501	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	34639	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.721	84	127296	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.682	67	42941	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	102865	3.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	12460	3.821	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.631	63	52408	33.569	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32597	4.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	36009	4.551	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	1710	0.177	ug/L	73
35) Methylcyclohexane	6.682	83	9834	0.646	ug/L #	16
61) 1,2,3-Trichloropropane	11.804	75	5918	1.143	ug/L #	66

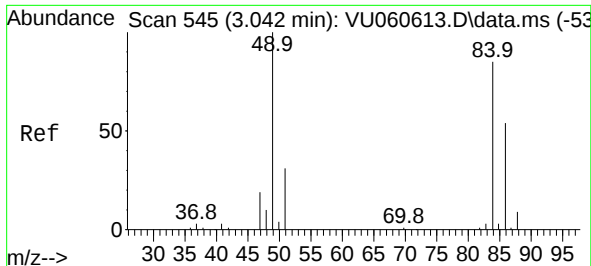
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060619.D
Acq On : 05 Sep 2024 12:46
Operator : MD/SY
Sample : P3842-03 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 06 02:04:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.177 ug/L

RT: 3.043 min Scan# 54

Delta R.T. 0.000 min

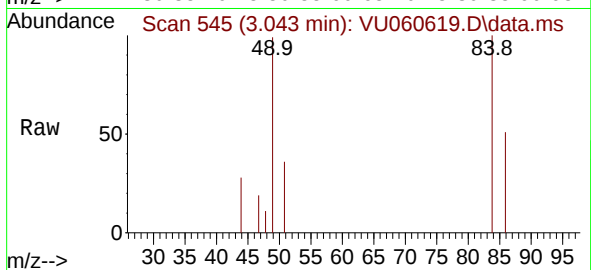
Lab File: VU060619.D

Acq: 05 Sep 2024 12:46

Instrument :

MSVOA_U

ClientSampleId :



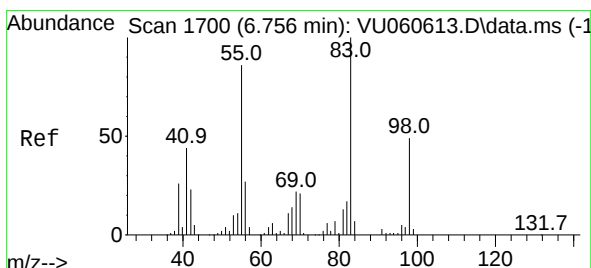
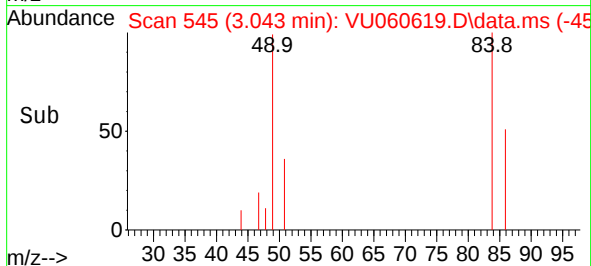
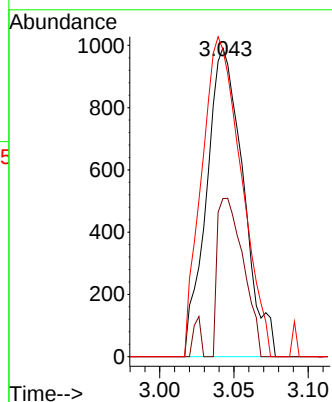
Tgt Ion: 84 Resp: 1710

Ion Ratio Lower Upper

84 100

86 51.2 47.5 88.3

49 99.4 94.4 175.2



#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060619.D

Acq: 05 Sep 2024 12:46

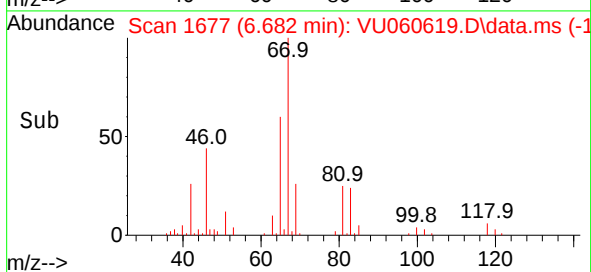
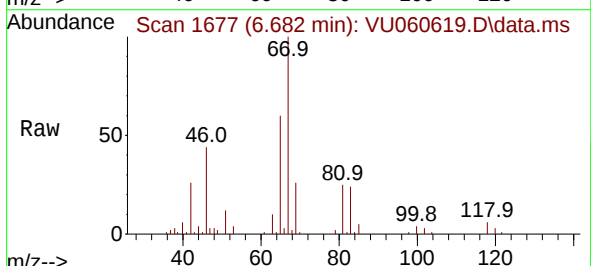
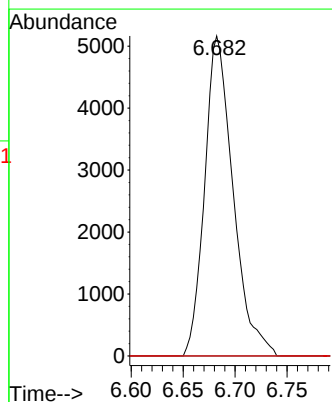
Tgt Ion: 83 Resp: 9834

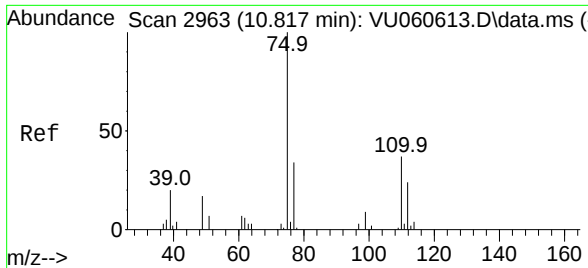
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

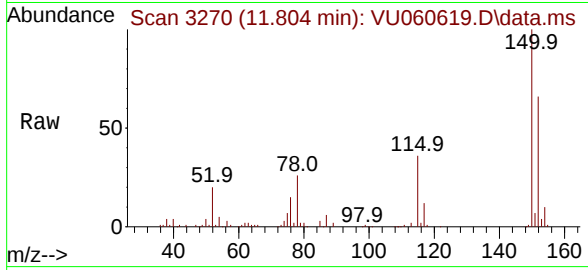
98 0.4 37.8 56.8#





#61
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060619.D
Acq: 05 Sep 2024 12:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5918
Ion Ratio Lower Upper
75 100
110 1.3 30.2 45.4#
77 32.4 25.4 38.2

