

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060522.D
 Acq On : 23 Aug 2024 20:20
 Operator : MD/SY
 Sample : P3721-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:49:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

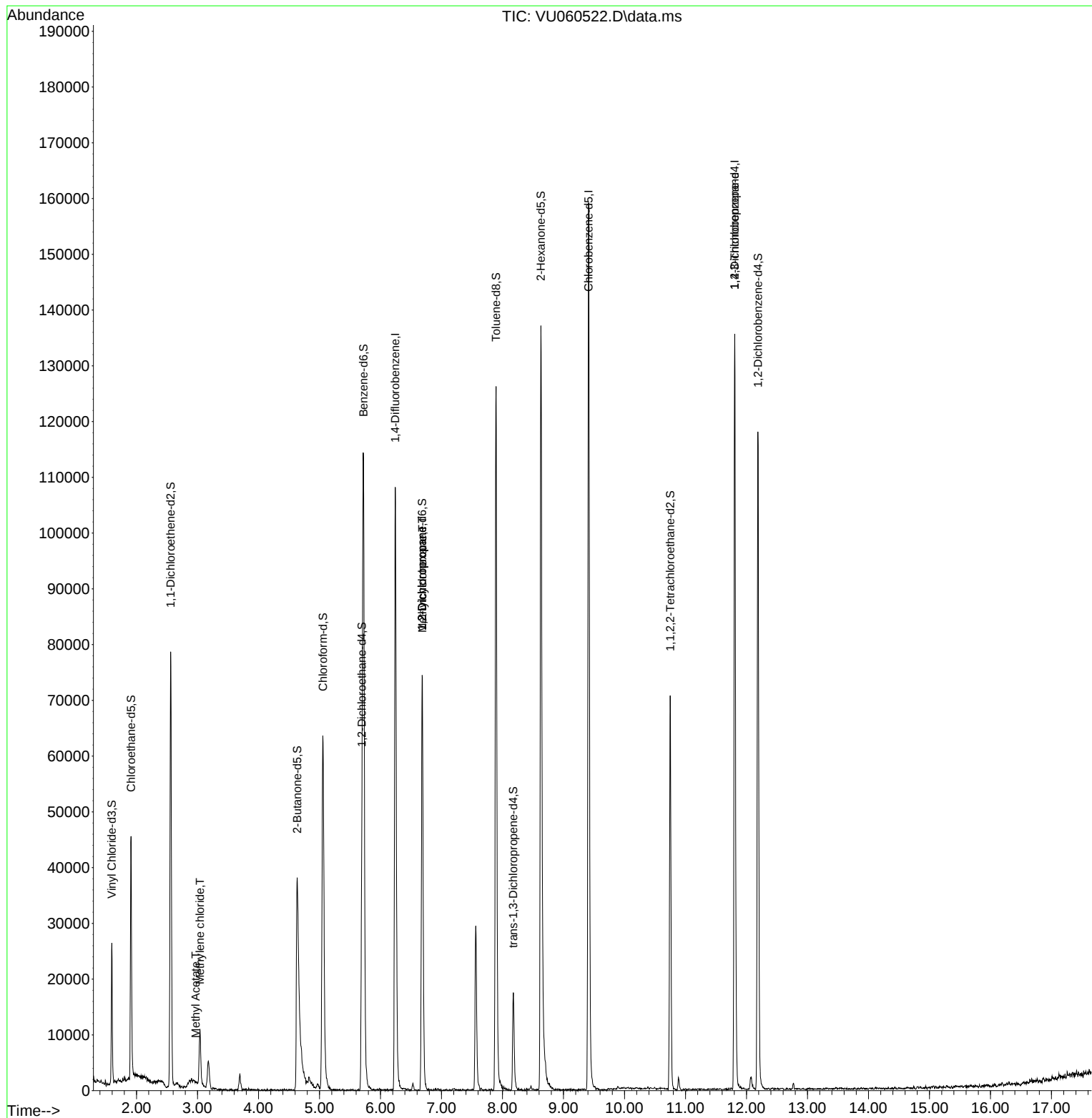
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89013	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17544	4.462	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.911	69	32181	5.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.560	65	15075	6.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	130.200%#
20) 2-Butanone-d5	4.634	46	68199	50.444	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.880%
24) Chloroform-d	5.055	84	58963	5.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.695	65	32764	5.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.721	84	106348	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.682	67	34668	5.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.894	98	87967	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.177	79	11275	4.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.631	63	48232	42.915	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36125	6.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.800%#
66) 1,2-Dichlorobenzene-d4	12.187	152	33975	5.967	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.972	43	658	0.284	ug/L #	48
16) Methylene chloride	3.039	84	5093	0.719	ug/L	81
35) Methylcyclohexane	6.685	83	8616	0.786	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3814	0.505	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4182	1.123	ug/L #	64

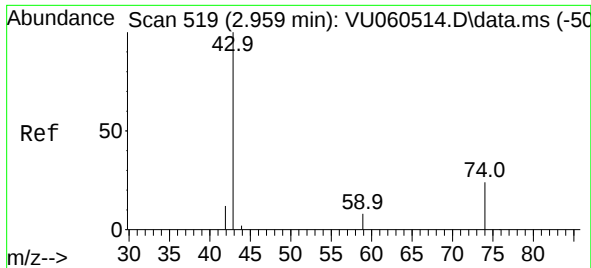
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.284 ug/L

RT: 2.972 min Scan# 51

Delta R.T. 0.013 min

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Instrument :

MSVOA_U

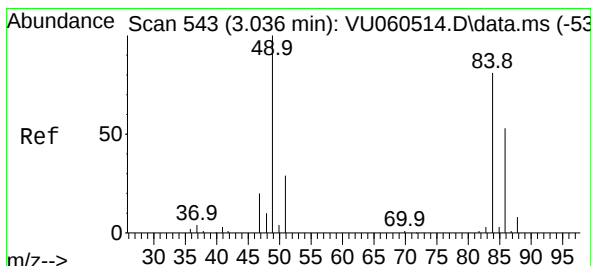
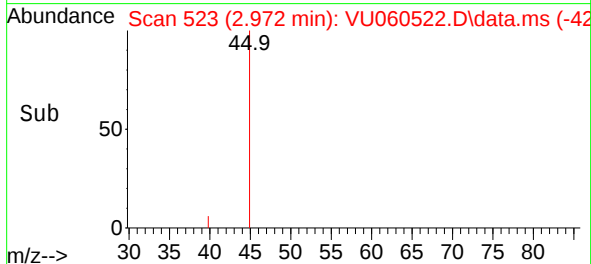
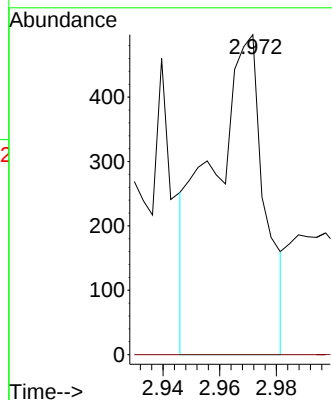
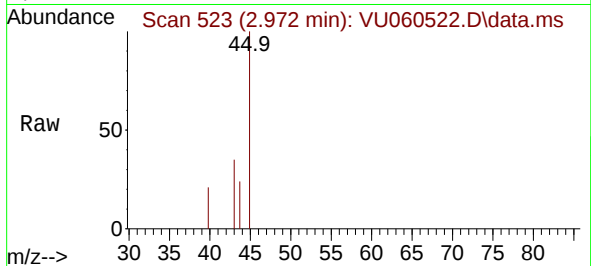
ClientSampleId :

Tgt Ion: 43 Resp: 658

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.2#



#16

Methylene chloride

Concen: 0.719 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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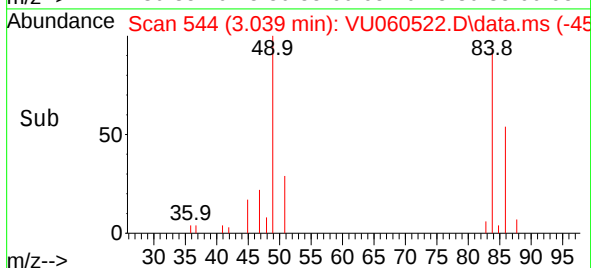
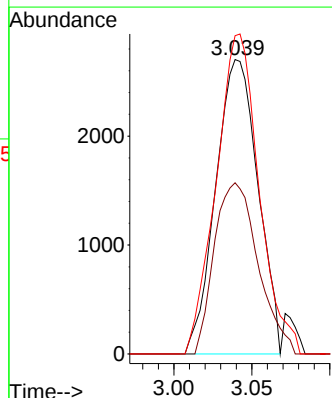
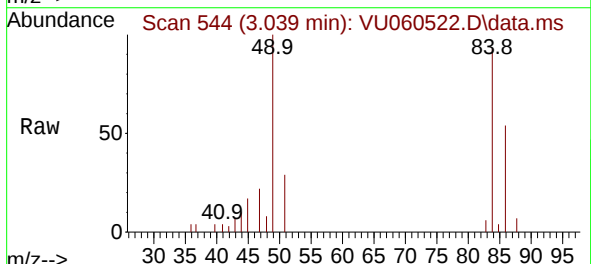
Tgt Ion: 84 Resp: 5093

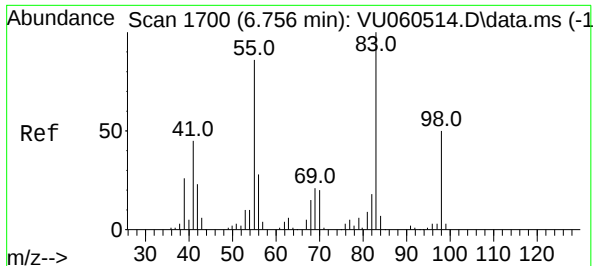
Ion Ratio Lower Upper

84 100

86 58.2 47.5 88.3

49 108.1 94.4 175.2





#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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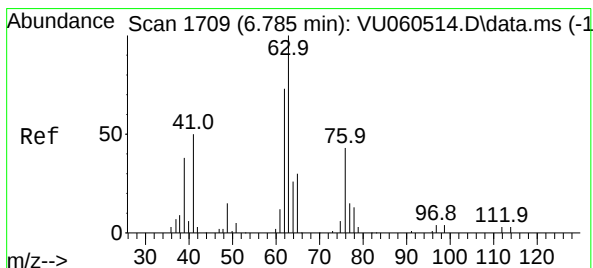
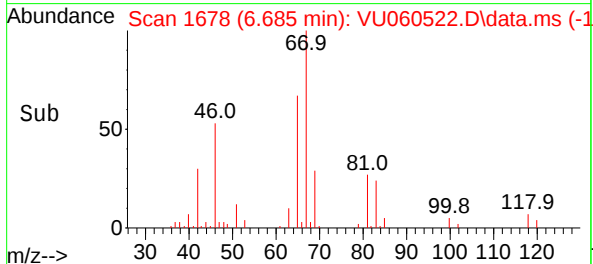
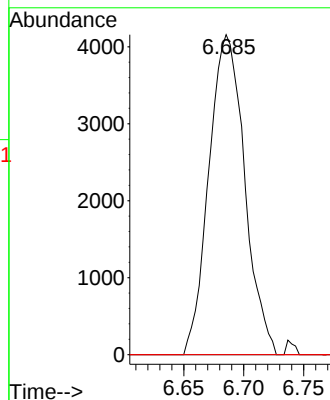
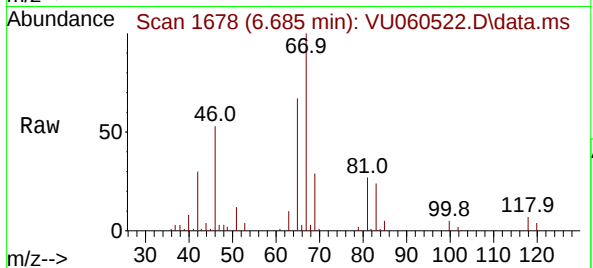
Acq: 23 Aug 2024 20:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8616
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.8#
98	0.4 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.505 ug/L

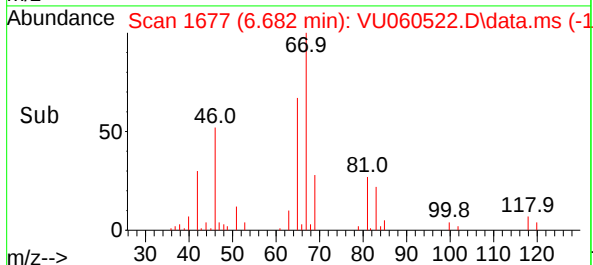
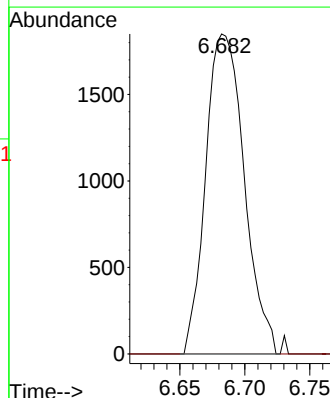
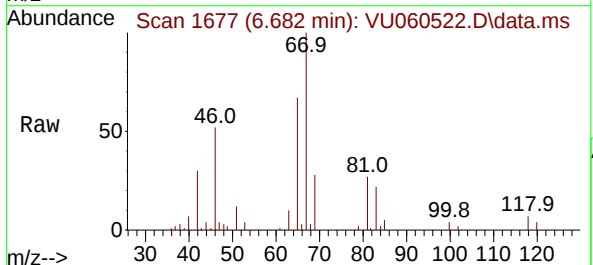
RT: 6.682 min Scan# 1677

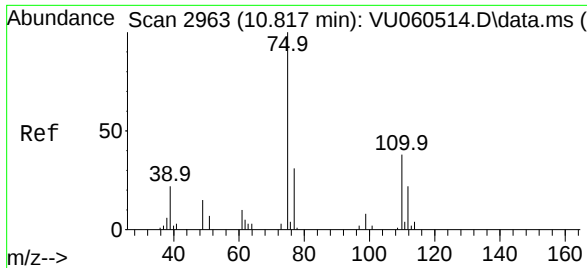
Delta R.T. -0.103 min

Lab File: VU060522.D

Acq: 23 Aug 2024 20:20

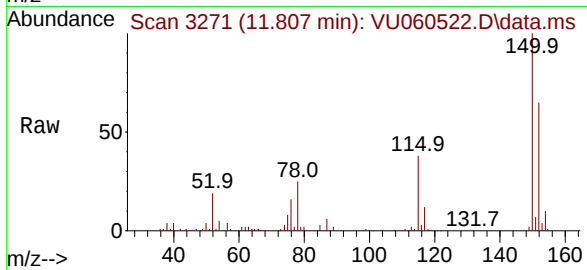
Tgt Ion: 63	Resp: 3814
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.123 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060522.D
Acq: 23 Aug 2024 20:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	34.7	25.4	38.2

